

THE AMERICAN AWEEKLY

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Sunday, June 25, 1933



Cupids by Henry Clive
Verses by
Carolyn Wells

No. 3—Spanish

Said Cupid, "That girl is inspired!
She leaves nothing to be desired!"
For a gay Spanish shawl
Was just about all
The costume Mercedes required.



Mrs. Bessie McLaughlin (left), Winner of the Women's Gold Panning Contest in Medford, Oregon. Sponsored by the Southern Oregon Mining Association, to Stimulate Interest in Mining. The Contest Was Held in Denver.

PROSPECTORS in the days of '49 learned the business of digging gold in the hard school of experience, and many of them were such applicants that they picked up enough of the precious yellow metal to keep

themselves, and several generations of descendants in comfortable life. The prospectors, like many another figure of the adventurous days of the West, has more or less passed away with the years of diminishing gold strikes, but there is still gold to be taken from the earth and ambitious individuals who are willing, even eager, to work hard for the chance of making a living, and

A School for Gold-Diggers



"Students" of Denver's Public School of Placer Mining, the First Such Institution to Be Organized in the Country, Learning the Technique of Extracting Riches From the Earth. Instructors and Geologists Are on Hand to Coach the Workers.

perhaps a fortune, at the business of gold mining. Knowing these things to be true, the city fathers of Denver recently founded and put into operation the first public school for gold-diggers ever established in this country. In this school, under the hands of able instructors, men and women are studying

all the tricks of placer mining. The school was inspired, perhaps, by the fact that hundreds of people, during the depression, turned their hands to seeking gold because there was nothing else for them to do. In most cases the new-day "sour-doughs" picked and shoveled on more or less worked-out claims where there still was some

The average income from prospecting was from \$2 to \$15 a day, but, once in a while, a lucky prospector would run onto a patch of ground unusually rich with the metal and have his work rewarded by enough flakes, and an occasional small nugget, to yield him \$100 or more when the "pay dirt" was cashed in.



A Teacher Directing a "Wash" by Three Women Who Plan to Devote Their Lives to Gold-Digging. But Not in the Slangy Sense.

In the Denver school the would-be prospectors are given a thorough instruction in the tricks of locating and working claims, and when they graduate, after proving their ability out in the open Colorado country where there still is some gold to be found, they know as much about placer mining as most of the old-timers who set out for Eldorado in the days of '49. Competitive examinations are held in which the men and the women of the school vie with each other in "washing" out gold cleanly and speedily. Everyone takes these tests seriously because graduates know that they will have no cashing in on their education—if they can locate on a claim with "pay dirt" in it.



Countess Karoline Csiksky, Who, Not Many Years Ago, Set the Fashions of Budapest, But Who Applied the Other Day to the Police for a License to Beg in the Streets.

THE police officials of the Hungarian capital are well aware of the fact that many members of their country's proud and ancient nobility have fallen on evil days since the World War and that they are seeking out modest livings in offices and shops, in factories and on farms. A few of these once wealthy scions of Hungary's landed gentry—those with a talent for music—have become entertainers in cabarets and night clubs where they amuse low-born merry-makers who find a perverse delight in being diverted by their impoverished betters. But it was not until a few weeks ago that the police were faced with the dramatic and pitiful duty of listening to a proud-featured aristocrat, a woman who hobbled with the Hapsburgs and who had maintained one of the most luxurious salons in Budapest in the days of Emperor Franz Josef, humbly apply for a license to beg in the streets. The applicant was none other than the Countess Karoline Csiksky. The woman was simply dressed, but culture and refinement were plainly evident in her bearing and in her manner of speech. The lieutenant in

charge of the license bureau rose respectfully from his chair and clicked his polished heels together smartly when the would-be beggar gave her name, for he remembered the time when, as a young patrolman, he was detailed to the Csiksky mansion to keep a sharp eye on things during a fancy dress ball. The gleaming carriage that rolled through the portals of the estate that night, he recalled, were occupied by scores of aristocrat whose names were bywords not only in Hungary but in the capitals and smart watering places

of the continent. When his tour of duty was over the Countess, then a spirited and extremely beautiful matron, pressed in his hand a tip that kept him in schappes and beer for a month.

It is said that the noblewoman smiled gratefully at this mark of respect and went on with her reason for applying for the right to seek alms in the streets, if he found that necessary to save her from actual hunger. She did not, it was learned, ask any special favors because of her rank or her high estate in better days. She understood that people in her unfortunate position had to go through the embarrassing formalities of filling out applications which, if acceptable to the authorities, were granted by the issuing of cards which gave the holders the right to ask for alms in public places.

No tears came into the eyes of the woman who, for many years, was a prominent figure at the royal courts in Budapest and Vienna. She bore herself with a dignified humility and talked with the police as though they were her legal advisers, peers with whom she found it necessary to discuss some troublesome personal problem. Just what action was taken did not become part of the public records of the police department—for such things do not have to be made public property in post-war Budapest. But it is believed that the authorities, in some manner known only to them, found a way of saving the Countess Csiksky from soliciting charity on the street corners of the once gay capital.

A few of the noblewoman's acquaintances learned of her dramatic attempt to save herself from actual hunger and they, like the police lieutenant, recalled when her mansion had been one of the brightest spots in the Budapest ruled by the Hapsburgs.

They could understand, too, how she had, at last, come to the point where she was resigned to the prospect of becoming an object of public charity, for the high-born wife of the late Count Csiksky had her own ideas of dignity and, they reasoned, she probably deemed it more honorable to beg small coins from strangers than to borrow from friends.

In the last analysis it probably was the old woman's deep love for Count Csiksky that saddled her with her humiliating troubles. Years ago when she married the Count her wealthy parents warned her that they never would consent to her union with a man who had been married before and who had won his freedom from his first wife by a divorce.

But this made no difference. Their daughter went to the altar with her titled fiancé, estranged herself from her family and from an inheritance which would have kept her in luxury to the end of her days.



Miss Joan E. Wing, the "Doctor of Courtesy," Whose Extraordinary and Recurrent Job Is That of Teaching Employees of Large Business Firms to Put On Their Best Company Manners.

The Courtesy Doctor—

"YEAH, this is Beekman 802061. Naw, he aint in."

"Well, you gotta tell me first what ya wanna see 'im about."

"Sure, maybe Mr. Jones will give you an appointment for a month from last Friday."

These snippy and indifferent answers given by bored secretaries, reception clerks, and telephone operators gave Joan E. Wing of Yonkers, New York, an idea. To demonstrate this idea she called on the president of a large manufacturing and distributing company, who, after a great deal of persuasion, gave her a temporary position as "courtesy supervisor."

Joan Wing made the employees of that corporation take out their company manners and give them every day. She made the telephone girls put personality and cheerfulness into their voices. The results, in good humor and efficiency were so positive that she decided to become a "courtesy doctor" and extend her services to other concerns.

Today this teaching of courtesy is organized as a going concern with officers, field representatives, surveys and reports. Miss Wing works only on a consulting basis, and when she undertakes to install her system, she first studies the business. Then, singly and in groups, she gives the employees the point of view of Mr. and Mrs.

Customer. From the lowliest office boy to the president, each and every member of the staff must attend her lectures and demonstrations.

She devises situations and the proper replies to be made when a person wanted on the telephone. It is not available, how to take a message, how to get rid of unwelcome callers, how to treat errors, and how to express the personality of the company.

So thorough is the "courtesy doctor's" training course that, after its completion, many clients ask her to continue with periodic supervision. Perhaps her most distinguished client was the United States Shipping Board in New York.

In the course of her work, Miss Wing has made some interesting discoveries about the temperaments of various classes of employees. "Salesmen on commission," she has found, "know the value of being polite to their trade because their earnings directly depend on the business they do. It is the office employee, far removed from direct contact with the source of the company's prosperity, who is the chief offender. And in this connection, I believe that office managers

and private secretaries to top company officials are tied for first place in the toughest cases. The former feels that if he doesn't look grim and bark out his orders, the entire staff will learn how to turn them away without making them feel they should be overawingly grateful to her for not rousing them in the jaw."

"When it comes to the private secretary, it's easy to understand why she likes to assume too much authority. Remember, she has all the back work and drudgery of her boss's job, and none of the thrills and praise for a good piece of work. I realize that one of her big duties is to keep people from pestering her boss, but she must learn how to turn them away without making them feel they should be overawingly grateful to her for not rousing them in the jaw."

"Does courtesy pay?" The question was put to an official in whose company Miss Wing installed her system. "Does it pay?" Say this girl not only knows her onions, but she knows how to bunch them," he responded.

Two Fiddles That Weigh 3 Grams

WHEN Albert Theodor Heberlein, the famous violin maker of Saxony, has any spare time on his hands he does not quit his workshop for some seaside or mountain resort to recuperate from his exacting labors—he designs and makes little violins, like those shown in the photograph, for his pleasure and to increase his already remarkable skill.

The pieces of diminutive fiddles in the case are perfect in every detail although they are only a little more than two inches long. Their carved backs and fronts are made in exact proportion to a full-size instrument and even their ebony keyboard and pegs are perfectly made.

Heberlein worked for nearly a year before he completed the first of

the tiny instruments complete with its bow. He enjoyed the difficult job, but he explained to his friends that he could have made at least three normal-sized violins while he was making one of the models.

The strings of the fiddles are almost as delicate as hairs and the bridge on which they rest are carved with fidelity in spite of the fact that they are only a few millimetres in height. To make these Herr Heberlein has to employ a powerful magnifying glass in order to see what he was doing.

When the miniature instruments and their bows were completed their creator completed the job by constructing a case to hold them. This case, as the picture shows, easily fits into the palm of one of his capable hands.



The Violin-Maker, Albert Theodor Heberlein, of Markneukirchen, Saxony, Has Just Completed These Two Miniature But Workable Fiddles, Which Together Weigh Only Three Grams.

Who is it? Nobody Knows

Peculiarly Mr. Welsh, Sued for Breach of Promise, Said He Was an Incapable of Love," but There Were Many Gushing Letters, and the Jury Assessed Him \$25,000



Mrs. Charles Newbold Welsh, the Former Model and Millionaire's Wife, Who Had No Sympathy With Mrs. Estelle Welsh's Claims on Her Husband.

"There is nothing so divine, there is nothing half so fine, as the gladness of your madness. When you love! Love! Love!"

—From the speaker, Mrs. Estelle Welsh, Copyright by M. Witmark & Son.

MORE has been written about love than anything else in the world; yet nobody knows what it is.

The other day a learned judge made this clear in a Philadelphia court when he said that there are so many varieties of it, good and bad, that love is the hardest word in the English language to define.

This would indicate that the man who promises at the altar to love his bride until death doth them part, has not committed himself to anything definite, any more than if he had agreed to buy her a coat, without specifying whether it was to be of mink worth \$10,000 or merely flannel, costing \$10.

This universal ignorance of what "makes the world go round" was revealed in the breach-of-promise suit of Wolon versus Welsh. Plenty had happened, but were these happenings love and, if so, was it high, noble and expensive, or low, ignoble and inexpensive or one or any of the various grades between? The jury had to decide this in order to estimate how much Mr. Charles Newbold Welsh, elderly, wealthy and married society man of Philadelphia, owed the burlesque but lovelorn Chicago divorcee, Mrs. Estelle M. Wolon.

"Did you or did you not love this plaintiff?" thundered Lawyer William A. Gray again and again at the millionaire claimant. The defendant could only answer that he didn't think so, that he had only been very, very fond of the woman. Finally, worried and perplexed, Mr. Welsh explained that he was "incapable of love," that he was not strong enough to love.

At this point Mr. Gray triumphantly produced a telegram that Mr. Welsh had sent to Mrs. Wolon which read: "JUST LEAVING LOVE AND KISSES."

"What did you mean by that?" the lawyer demanded, and Welsh answered weakly: "Oh, I don't know. I suppose I meant good wishes."

The lawyer was about to hurl another question at the witness, when Judge Horace Stern observed: "Love is the hardest word in the English language to define."

Later, in charging the jury and telling them some of the varieties of love, high and low, the judge said: "Love is a very broad word and love is by no means synonymous with marriage."

It was not disputed that the rich man had given Mrs. Wolon a number

of trips to various parts of the world and one all the way around it, also many checks, some running as high as \$10,000.

Lawyer Gray told the jury that his client's love was something more than mere love of sex.

Love of checks, wickedly suggested William T. Connor, who was defending Welsh. Mrs. Wolon was disappointed when the jury awarded her only \$25,000. She had estimated the bill at \$250,000, and therefore considered she received only ten cents on the dollar of her claim. She cannot understand why twelve men should be so "king" with another man's money. Can it be that he did not realize that, just because a woman is 40, buxom and well-nourished, does not prove that her heart is not as badly broken and as costly to repair as if she were pale and frail and weighed only 100 pounds?

Charles Newbold Welsh, the 60-year-old swain, though "incapable of love," inherited some \$5,000,000 in securities and much real estate from his father, the late John Lower Welsh, traction magnate, and doubtless he has other endearing old charms. He has married twice, has two children by his first wife and his second one still wants him. In 1904, at the age of 30, he wedded Helen Gallatin, of the old banking family and one of the belles of New York's 400. His brother, Jack Gallatin, was the most celebrated Broadway rouser of his day and was engaged for a while to Edna Wallace Roper. After presenting him with two children Helen divorced her love-proof husband. A week later he married the much younger Edna McCarty, known as the most-photographed model in Philadelphia.

She was a model wife, too, with a love that paneth all understanding because instead of deserting a divorcee she helped her husband by refreshing his memory about the affair. Mrs. Welsh, in reply to questions, produced a memorandum from which he read the following: "Mrs. Mrs. Wolon, February 27, 1917, French Lick, Ind. Went to Flagstaff, Arizona, with son. Took her

with me. She took me to her apartment. Went to Tucson, Arizona. Took her to Europe. Took her to Honolulu. Took her around the world. Left her in Marseilles and went to meet Mrs. Welsh in Paris."

Asked where he got that memorandum, he astonished the court by calmly replying that he had copied it from a record his wife had kept. If Welsh could not furnish love he could at least supply the romantic scenery, as Mrs. Wolon related in opening the five-day case. In two years he had taken her to Honolulu, Japan, Vancouver, Banff, Seattle, Europe and other places besides, a round-the-world trip, to say nothing of handing her over \$22,000 in the first four months, for spending money. But the high spot which surely must have interested his wife the most and caused her to think when she goes to bed in her beautiful home at Bryn Mawr, was the occasion when Mrs. Wolon visited there while the lady of the mansion was away.

Estelle testified that she occupied the lady's bedroom and when, in the usual surroundings, Mr. Welsh said that he would marry her as soon as he could divorce his wife, Edna, she thought his intentions were surely serious. On the strength of them she got rid of her own reasonably satisfactory husband for this bigger and better financial prospect. Now she finds herself all divorced and no place to go.

It was in Paris, she says, that she met Mrs. Welsh and was pained to learn that the lady had other plans than being divorced. Mrs. Welsh said that her husband was "a drunkard, a woman-chaser and no ciner for any woman."



The Attractive Pennsylvania Estate of Mr. Welsh, Where Estelle Thought She Was Going to Reside as Wife. And When Mr. Welsh Refused to Marry Her She Asked for \$250,000 to Mend Her Broken, Disappointed Heart.



Mrs. Wolon, the Former Edna McCarty, and Two of Her Prize Dogs.

If Mr. Welsh Was "Incapable of Love," as He Insists, Then It May Have Been a Jackass Which Guided His Pen as He Wrote the Letters Which the Jury Thought Sounded Like Genuine Love Letters.

Estelle stated. In spite of these slight imperfections, I loved him just the same. Mrs. Wolon was quite upset and insisted that Welsh should choose between the two women. His wife favored the idea, but when the proposition was put up to Charles he gallantly replied: "I love both of you."

This decision was made even more annoying by his walking away with his wife. However, Mrs. Wolon kept in communication with him, and in court they used the correspondence against each other. She sent him the book, "Ex-Mistress" and the following letter about it: "My dearest, I hope you enjoyed the book. Never, when I read it six months ago, did I dream I would class myself with her. I guess that is all I am. After all, I admire her squariness and her fairness much better than most wives. I am proud the brainiest women in history were immorals."

This was brought in, not so much to prove "turpitude" but that the plaintiff did not at that time have any expectations of marriage. These thoughts apparently came later causing her to bring two breach-of-promise suits, each for a quarter of a million in Chicago, changing her mind. After the first suit she non-suiting them, with the privilege of reviving them if she changed her mind again, as indeed she did. In the third suit, she did not specify the financial damages she had suffered, leaving that to the jury. After the first suit she wrote: "I am terribly ashamed I lost you. But proud that I loved you. I am proud that I dared to go on loving even when I lost the one I loved. I am proud I went on living even when I failed at love."

"Tears, prayers, loneliness, heartaches, grief—they say I am terribly changed. How I needed you when my mother passed away. I remember how comforted you when you needed me. I wonder if you ever think kindly of me."

"I close my eyes and remember nights of such perfect beauty, of such simplicity of love, of the beauty of our oneness."

"There was nothing bad or mean in our love for each other. Please, Charles, try to understand. I wanted and needed you. Sometimes I ached with all my soul to hear the sound of your voice. Will you forgive me?"

"It seems unforgivable, but I also forgive your great frailty of human flesh. Turn about is fair play. I want forgiveness. I've hurt your pride and you've hurt my heart. Go on and be happy with my spirit back of you. I give you my hands to hold and my lips

to kiss, if not in love, then in friendship and forgiveness."

Though there was nothing mean, she could not help being just a mile jealous of his wife Edna, for she wrote: "It hurts to know I was such a plaything in your life. Everything you possess seems to mean Edna to you. I suggest that all your physical inspiration, as well as your mental, come from her in the future. I cannot think of any more trips with you, Charles, as they only upset my equilibrium and my emotions are aroused for months afterward."

"I must think of the consequences, too. I think I have been a bit foolish. It hurts, after two years, to know that I have no home, no future insurance, no cat—only words."

"I cannot believe you want me out of your life, but I know I am not the big part you try to make me believe. True love wants to protect. If not it is unworthy. I do not want to cultivate and encourage a love that is purely physical. My nature is not debased enough."

"What does the future hold for me—a park full of orchids or a grave in a cemetery shaded by cypress trees? A mounted, golden throne or an operating table in some hospital? My life has been beautiful. My death shall be beautiful. I shall still go on seeking illusions in a lying world."

The orchids and the golden throne were supposed to indicate that "checks appeal" element in her love. In another letter appears a practical thought all mixed up with pathos and sentiment, as follows: "Charles, dear, I tried so hard to hate you that I could forget you easily. I am proud to have loved you. I sometimes ache with misery of soul to hear your voice. Can't you sell some stocks and buy Estelle a mink coat?"

This was in 1930, when stocks had been tumbling for more than a year and Charles thought it a poor idea. Estelle had to deliver along in her last year's coat. To prove that Mr. Welsh loved her with her better than his own wife, Mrs. Wolon introduced this one from him: "When I got your letter on the boat, I just turned over in my bunk and cried my eyes out. It is the most delightful letter one could receive. So much good advice in it for me and I cannot tell you how much I appreciate it. I am a poor, lost, wondering stranger without dearest Estelle. This is a different trip from the last one."

He took the boat is crowded, but there are very few attractive people on board. This is more like a French hotel than a liner.

"I only wanted you to know I am thinking of you. Now, dear, one big good night and a great big kiss. Yours, Charles."

"P. S. I was talking to a few old women on the boat last night and am in a rotten, bad temper today. I have been thinking about you, but there is no use thinking about what one cannot have. You have my love and a big kiss."

One wonders what his wife would have said if he had told her what he was crying about. If that letter from Estelle pleased him so much what would he have failed to like the letter so well? The lawyers did not go into this.

After the trial, Mrs. Welsh was asked if she was thinking of getting a divorce on the strength of the evidence revealed. The former student beauty replied: "Nothing of the kind is contemplated. I understand such things perfectly."

This perfect understanding may be partly due to the fact that for several years she, too, stood outside of matrimony looking longingly inside, while Welsh was married to his first wife. Mrs. Welsh No. 1 had been very bitter about Edna, giving large interviews in which she said that her husband had taken Edna to Europe, Japan, Australia and California, had spent money on her, had gotten her a state room on the same boat on which he had gone to Europe with his own wife, and had offered her an income of \$50,000 a year for herself and the boys if she would keep quiet about Edna. Even after her husband was divorced and had a new wife, Helen Gallatin Welsh kept on saying "he was a confirmed drunkard and a man of dissolute and immoral habits," unfit to take care of the children.

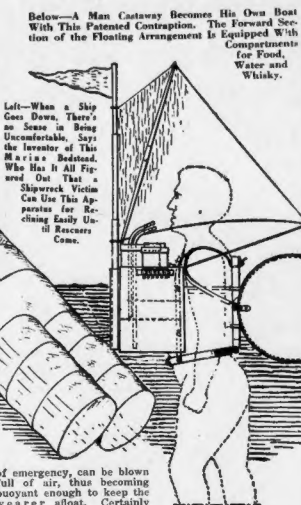
Thus, it is history repeating itself except for one little exception, this time the wife hasn't any intention of stepping aside for the benefit of any rival. That, too, may be one of the fifty-seven kinds of love even if it isn't the one Poe had in mind when he wrote his famous lines: "We loved with a love that was more than love— and my Annabel Lee."

Making Shipwreck a Pleasure

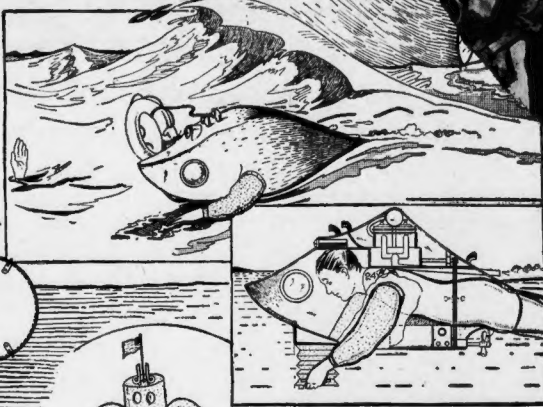


In 1906 This Signal Device in the Form of Two Balloons Attached to an Ordinary Life-Preserver Was Patented. When One Falls Into the Water With This Invention, He Breaks a Capsule Which Automatically Inflates the Balloons.

This Nonchalant Gentleman Takes No Chances on a Ship Sinking and Therefore Wears a "Floating Vest" Which is Not So Nasty When Inflated by Lung-Power, But Which Keeps One Afloat Until Help Arrives.



Left—When a Ship Goes Down, There's no Sense in Being Uncomfortable. Says the Inventor of This Series of Buoyant, Who Has It All Figured Out That a "Floating Vest" Can Use This Apparatus for Reaching Easily to the Rescuers Come.



The Fellow at the Right Looks Like Another Frankenstein Monster, But He's Just a Shipwrecked Traveler in an Inflated Outfit With Pontoon Shoes to Keep Him on His Feet.

INVENTIVE genius, in its urge to make the earth—and the sea—safer places for humans, has imagined, devised and actually patented a curious and interesting assortment of life-preservers, the like of which are not to be found on any of the ships which sail the Seven Seas. A few of these intended boats to seagoing mankind are shown on this page. And, believe it or not, none of them is what might be called an old idea, for every one of these patents was granted since the turn of the twentieth century.

The drawing at the extreme left shows what is called a "signal attachment for life-preservers." It was conceived by one Ada Crofford, of Newcastle, Wyoming, and consists of two balloons, which, the patent papers explain, can be inflated by breaking a capsule containing certain gas-forming chemicals. To insure greater visibility the balloons are made of brightly striped material and are pointed with luminous paint to make them gleam at night.

Just beside the illustration of this invention is a creation bearing the simple title "life-saving apparel." This, as the sketch shows, is an outfit fashioned on the order of a union suit and equipped with sections which, in case of emergency, can be blown full of air, thus becoming buoyant enough to keep the wearer afloat. Certainly some such costume as this would appeal to over-dimmed travelers who have the urge to tie on a life-preserver the instant a ship runs into rough weather.

In 1914 Mr. Peter M. Freely, of New York City, was granted a patent on what looks like nothing so much as an aquatic sleeping bag. This device, depicted above, is perhaps the most comfortable, if not the most practical, life-preserver yet conceived. It is a telescoping aid to sea travelers which can be folded into small space and instantly opened and made ready for use. The apparatus is so balanced that it floats

in a horizontal position—if the waves are not too high and too violent—while the occupant reclines in more or less comfort. A hood, which covers the head of the wearer, can be closed to the sea, or opened, weather permitting.

At the Top, the Drawing Shows a Human Fish Going to the Rescue of a Drowning Man Who Didn't Think to Equip Himself With One of the Suits. The Man Who Looks Like a Fish Is Wearing a Flexible Suit With a Fathometer. The Diagram Shows How This Component Is Built. The Wearer Kicks His Legs and Uses a Hand-Bellows to Turn a Propeller.

berger and Gustav Adolf Steiner, has just about all the comforts that such a device could have. In addition to the float, to which the victim of shipwreck is supposed to strap himself, there are many compartments containing such essentials as food and drink—including a chamber for whisky—a pistol and blank cartridges and a compass. The inventors also pointed out that a megaphone might be included in the accessories.

A few months before the armistice was signed the voluminous files of the United States Patent Office were augmented by what is perhaps the most novel and imaginative life-saving device conceived since the days of Jules Verne. The sketch at the extreme right of the page shows this invention in action and the diagram below the sketch shows how the occupant propels the "boat," as it is called, by kicking his feet and working a bellows with his hands.

An even more elaborate outfit for luckless roammers of the sea is the combination life-preserver and sailboat apparatus, invented by George Ham-

Dancer Wins Stardom—As a Costume Designer



Dried-Apple Dolls Made by a Tennessee Woman Have Stirred Up Some of the Hill Dwellers Thereabouts. The Doll-Maker Went in for Realism and Caricatured Some of the Mountain Characters. The Two Photographs Show to What Extent She Managed to Inject Realism Into Her Work.

IN London, Paris, Berlin and Budapest, and half a dozen other large European cities, theatregoers and night club patrons are familiar with the beauty and the skill of the Hungarian dancer, La Jana. Wherever and whenever she makes an appearance the "standing room only" sign is out long before the performance begins.

La Jana has the sort of vivacious personality that would draw audiences, no matter what she wore when she danced—and in some of her numbers she covers her beautifully molded body with little more than is necessary to satisfy the broad-minded censors—but she is quite as celebrated for her costumes as for her dancing.

Quite by chance, because the dancer saw nothing remarkable in the fact, a producer of English stage revues recently learned that the Hungarian girl has, ever since she made her stage debut in Budapest, designed most of her professional wardrobe. He saw, being a good showman, an unusual opportunity to add to the fame and fortune of La Jana, not to mention his own reputation and bank balance, by engaging her to dance for him in fascinating outfits of her own creation.

The idea met with the favor of the star of the stage and night club and she signed a contract which gave her a free hand in planning an entirely new wardrobe for herself. The producer even went so far as to have some of his stage sets made to harmonize with La Jana's costumes.

In the photograph the Hungarian dancer is shown wearing one of her more imaginative creations, which she calls "Half an Air-woman," for reasons which are immediately apparent. The outfit suggests, cleverly, the sort of flying clothes affected by members of her sex who take to the air, but it would never do for actual service.

Just as striking, but in an entirely different way, is the costume which La Jana conceived for a South Sea Island



La Jana, the Hungarian Dancer Who Won Such Fame With Her Remarkable Costumes, Has Been Engaged to Design and Dance for a Famous English Producer. She Is Shown Wearing One of Her Creations—the Half-Airwoman Uniform.

Dried Apple Dolls Depict Hill Folks

THANKS to the imagination and ingenuity of a young woman in Knoxville, Tennessee, the apple has come into its own as an artistic medium. When it blushes red on the limb the apple is pleasant to gaze upon and, if ripe, to eat, but it lacks the artistic possibilities with which it becomes endowed when it is dry, brown and wrinkled.

That's what the observant resident of Tennessee discovered in her job of landing dried apples. Some of the fruit looked like nothing except apples without the firmness and bloom of ripeness, but others were puffed and shriveled in such ways that they looked like caricatures of the faces of people, in particular like some of the characters in the Tennessee mountains.

The apple woman set aside the fact that seemed to have artistic possibilities and with a few clever touches turned them into the sort of dolls that are shown in the photographs above.

sculptor working in the flexible medium of clay could not get more amusing results. The making of the bodies to go with the funny apple faces is quite a trick in itself, for the torso, arms and legs have to be in the proper proportion to the faces to secure the interesting effect visible in the photographs. Then, too, the costumes have to be cut, sewn and fitted to complete the caricatures.

Fortunately, the apple artist is familiar with the hill billy types of Tennessee. She knows the expressions on their sun-tanned faces, their manner of carrying themselves and their mode of dress. She knows the sort of clothes they wear as they go about their everyday tasks of working their farms, and their way of dressing when they go to church or to town.

Some of the mountain people who have seen these exaggerated representations of themselves find the dolls highly amusing. But others regard the figures as distinctly unflattering.

Wholesale Murders by the "Demon Trio" of Dortmund

Peculiarly Heartless Killings of Women and Young Girls Which Terrified the City for Two Years Suddenly Ended by the Accidental Discovery of the Mysterious Band



August Scher, the Brain of the Gang, Who Lured the Victims.



August Schulte, the Hunky Brute Whose Job Was to Be the Executioner.



Eberhard Pieper, Who Drove the Car and Was General Handy Man in the "Demon Trio."

DORTMUND, Germany, June 18.

THE mysterious disappearance of a number of women and girls in Dortmund, which has terrified this city for the last two years, is now explained. When every resource of the police had failed, an accident led to the discovery of a peculiarly heartless association of robbers and murderers who are known as the "Demon Trio." Poor, unemployed women who were seeking a job were cleverly decoyed into traps by enticing advertisements, cruelly murdered and robbed of their savings.

The police were completely baffled. Despite every conceivable precautionary measure, criminal specialists made no headway.

Then, one day, a ghastly discovery was made in the outskirts of Dortmund. A woodcutter's curiosity was attracted by a pile of shreds. He removed them and found the body of a woman. An autopsy revealed that she must have been dead for some time. Her skull was completely crushed. Her face was distorted beyond recognition.

An inquiry led to the discovery that the victim of this atrocious murder was Frau Martha Schur, aged 51. She was a widow who lived alone in a little cottage in Hagen, not far from Dortmund. Her home, it was found, had been completely ransacked.

In November of last year another woman suddenly disappeared. It was another widow, Frau Emma Schneider, of Hagen, near Dortmund. She was 40 years old and unemployed. As in the case of Frau Schur, this woman's home, too, was found ransacked and all valuables stolen. While the body could not be found, the police were convinced that the murder was committed by the same criminals who had killed Frau Schur.

But how were the victims lured away from their homes? What methods were used? Was there only one murderer or a gang of them? All these questions continued to baffled the police. No solution could be found.

But one day something happened which gave the police a new and very valuable clue. A woman from the town of Herten, near Dortmund, in which a manageress was wanted. The "ad" stated that applicants must be in a position to deposit a security of five hundred marks.

A little mistrustful, the woman took her husband along with her. When they arrived in Solde they waited on the station platform, as was agreed upon, but nobody was there. The woman reported the case to the police, who suspected some connection between this case and the murders, and believed that the presence of the husband had overthrown the plans of the advertiser.



Lucille Pottier, a Missing Young French Girl Who Is Believed to Have Been One of the Many Victims of the "Demon Trio."



Frau Martha Schur, One of the Murdered Victims.



Matilda Smith, Another Victim.



Emma Schneider, Whose Body Was Found After the Trio's Arrest.

About ten minutes after arriving—after everyone had left—a man hurriedly approached her and declared he was prepared to take her to her place of employment.

Both left the city. The man evidently wanted to lead her to some secluded spot. They were approaching a small wood when the girl suddenly became suspicious. He made a rather bad impression, was poorly dressed and insisted on carrying her suitcase. She refused. Although he had taken the suitcase in his hand she succeeded in wresting it away from him and fleeing. This case, too, was reported to the police. All details were carefully registered.

A few weeks later a new case happened. A 31-year-old woman from Hergehausen, near Dortmund, answered an "ad" in which a housekeeper was wanted. She, too, was asked to come to a station and told that she would be awaited there. This time the town was Westhofen.

She was met on the platform by a man who struck fear in her heart. His eyes, she later stated, glided her mistrustful. He was dressed very poorly. As they walked along he asked her a number of questions. One of them was,

how much money she had. When he learned that she was poor and had no money with her, he suddenly made some excuse and ran away.

A number of other such cases were also reported to the police, who now had a considerable amount of material proving that each of the cases in some way resembled the other. It was evident to them that what the gang was after was money and that where there was none, they were not interested. If money, however, was at hand, they would not shrink from the most brutal crime to get it in their possession.

The first real clue, which finally led to the lifting of the veil of mystery surrounding the machinations of this gang of murderers, was delivered into the hands of the police with the murder of a man, Franz Narowski, aged 48. It was the first time, as far as is known up to now, that the murderers violated their principles of selecting only women victims. It proved fatal to them.

Franz Narowski was a wood-dealer who lived in Witten-Annen, a small town near Dortmund. The circumstances surrounding his murder are particularly dramatic. He disappeared one day in February of this year.



Arriving at a Lonely Wood in the Outskirts of Dortmund, Narowski Was Told to Get Out of the Car. He Was Seized, Bound and Gagged and Finally Tied Tightly to a Forest Tree. Scher Covered Him With His Pistol While Schulte Went Through His Pockets and Found the Keys to His Office and Safe. The Unfortunate Man Was Left There During the Night While the Robbers Searched His Office and Helped Them to Everything of Value, Including His Check Book. Returning Next Morning, the Gang Put a Rope Around Narowski's Neck and Threw the End Up Over a Branch of the Tree. One Hand Was Released and the Victim Was Ordered to Sign Two Checks. Then the Man Was Hanged.

During the night of the day of his disappearance, a gardener in Holwickede, a neighboring town, made a peculiar observation. When he saw a big black touringcar drive past his house. He was watching it disappear when it suddenly stopped, remained motionless for a few minutes, turned around and came back again. It passed his house and returned in the direction it originally came from. A little suspicious, the gardener, who was a methodical man, took out his notebook and made a note of the number of the car.

On the following day the disappearance of the wood-dealer Narowski became known. Suspecting some connection, the gardener went to the police station and reported his observations, at the same time giving the officials the number of the mysterious car. Within a few minutes the police were able to ascertain the owner of the car whose name was Eberhard Pieper, aged 25, of Dortmund. The police raided his home and arrested Pieper and a companion, 41-year-old August Scher, who proved to be another member of the gang.

The story Scher told of how the wood-dealer Narowski had been murdered was as dramatic as it was shocking. Narowski was called up on the telephone and offered a large quantity of wood at a very low price. Narowski agreed to buy it. The caller told Narowski an automobile would call for him and take him to the spot where the wood would be bought. Narowski agreed. The car came at the appointed hour and Narowski stepped into it. There were two men in the car. After a long

ride they arrived at a lonely wood near the village of Holwickede where Narowski was told to get out. He was seized, bound and gagged, and finally roped tightly to a tree. Scher covered him with a pistol, while August Schulte, the third member of the gang, rifled Narowski's pockets. He took his safe keys and all other valuables in his possession. Then Scher and Schulte sped off in the car, leaving Narowski bound to the tree.

They drove to Narowski's office where they completely ransacked the safe and writing desk, stealing all valuables and check books. The next morning they returned to the spot where Narowski stood still bound to the tree. Narowski was still alive. They released his hands and ordered him to sign two checks.

Again the watchfulness of the public played an important role. One day a man came to a repair shop in Gronau near the Dutch frontier to have his bicycle lamp fixed. In the conversation with the proprietor which followed, the stranger asked what was the shortest and quickest way to get to the Dutch frontier, stating that he wanted to get into Holland.

The mechanic pretended to be willing to show him how to get over the border but cautioned him that it was too late that day since the best time to go over was early in the morning. The stranger thereupon invited the mechanic to have a drink with him. Later the stranger took a room for the night.

actually was found. On top of the body of the unfortunate woman lay her empty handbag and her umbrella.

The murder of Matilda Smith was also established as the work of the "Demon Trio."

The police are certain that these cases do not include all the crimes actually committed by this cold-blooded trio. It is known that they spread their net over a number of countries by advertising in English, French, Belgian and Dutch newspapers. How many other women and girls were murdered by them is a question which can be answered only after the police organizations of those countries have completed their inquiries, which now are going on. But authorities believe that the list of crimes of these three men is very much longer, and the photograph and description of an attractive French girl, Lucille Pottier, have been sent out in the belief she is a victim.

It has been established that the gang worked very efficiently and had drawn up articles of association assigning the particular role each of the "Demon Trio" was to play. Schulte, the most brutal of the three, appears to have been the leader. He even treated his partners with great brutality. He was assigned the part of "executioner," a role for which he was especially fitted. He is a man of powerful physique with extraordinarily large hands. When he clutched the throat of a victim with these huge hands, all was soon over.

But Scher was the brains of the organization. He handled the department which set up the advertisements. It was his duty to spread the net and lure the victims into it. Where they were caught he turned them over to Schulte, the "executioner."

Pieper was the general handy man. He drove the car whenever necessary and made himself useful as best he could. The receipts derived from the crimes do not appear to have been large, judging from what they have confessed and from books kept by them. In the case of Frau Schur, for instance, they did not take in anything because they could not find the money. Frau Schneider, at the time of her murder, had only 130 marks in her possession and Narowski only 200 marks. The checks which Narowski had to sign before he was hanged were valueless because the bank laid up payment on them.

Wanted Dead or Alive

THE Japanese War Office has posted \$2,500 reward for the capture, dead or alive, of Col. Nardine Juan, described as the "brains" of the Chinese army, who has caused the Japs more trouble than all other Chinese officers combined.

This is not unusual, for the Japanese very frequently put a price on the head of a troublesome Chinaman. The odd thing about it is the further fact that Col. Nardine Juan is a woman.

She is only part Chinese. Her father was a Spanish diplomat in the Far East, and her mother was half Belgian and half Chinese. She is the "Number One" widow of the Shantung war lord, Marshal Chang Tsung-Chang, who was assassinated last year, and when he died, she took an oath to become as great a fighter as he was.

She is still a young woman, but she is merciless in the field and shrewder than the Japs at military tactics. Her standing orders to her troops are that they must give no quarter and take no prisoners—every Japanese soldier who falls into their hands is killed. The very fact that her regiment is likely to be met in battle is enough to cause panic in the Japanese ranks, as the Jap high command is very anxious to get rid of her.

Nardine met her late husband, the Marshal Chang Tsung-Chang, some years ago, when her father took her along



The "Number One" Widow of War Lord Became a Coloneel in the Chinese Army and Distinguished Herself Under Fire.

with him on a diplomatic journey to Shantung. The Marshal in twenty-five years had climbed from the rank of an ordinary bandit to be virtual emperor of Shantung, one of the wealthiest provinces of China, and he ruled 40,000,000 people. He also had built up a huge fortune for himself, estimated to be more than \$100,000,000. Chang was a handsome fellow, a giant in build, who stood 7 feet in his stockings and was broad in proportion.

He was a striking figure in the Marshal's uniform, and he was a great success among the ladies, because of his wealth and generosity, and also because he was a courtly lover. Not only did he command a large and powerful army, but he owned half a dozen palaces, and at the time Nardine met him, he already had nearly a hundred wives, including several white women, as well as a company of fifty mistresses.

It is often hard enough to take a man away from one wife, and when there are 150 women to dispute his possession, it becomes very complicated indeed. But Nardine set her cap for Chang Tsung-Chang just the same. The Marshal had made complimentary remarks about her beauty the day her father introduced her to him, and later Chang invited her to tea. It did not turn out to be like "the bitter tea of General Yen," who in the story of that name found out he could not take an American girl to love him, so he committed suicide. Marshal Chang did not have any trouble at all winning over Nardine. She abandoned her family and friends, and joined the Marshal's army, which followed him up and down the country during his many campaigns, always guided by two armored trains.

Fifty or more of the Marshal's Chinese and Russian wives began plotting against her, and all the 150 lifted their eyebrows and sneered at her, and she had to have a caty thing to say behind her back to Chang. The Marshal really needed a card index system to keep track of his wives so he could know which one he was fond of on a given day, and Nardine saw her chance. She became the Marshal's secretary, not only his social secretary to help him keep tabs on his wives, but also his business and military secretary.

Nardine knew how to write and speak excellent English, French and Spanish, as well as Chinese and Japanese, and it was not long before she took over from the Marshal the job of drafting all his official communications. One of her first acts was to announce herself, with Chang's permission, as the "Number One Wife" of the Marshal, and to dismiss thirty or forty wives who said mean things about her. This was all very well, but life soon became dull for Nardine.

She was a born Amazon and wanted to fight, and the fighting in the Chang household was so divided up, what with his hundred semi-wives, that there was not much excitement to go round. Nardine begged Chang to let her fight in his army, and after much wheedling he made her a captain. She distinguished herself under fire, and very soon rose to the rank of colonel, and took an important part in the campaign against the Chinese Nationalist Army of the South.

Last year Chang was shot to death by a young Chinese, who wanted revenge for the execution of his uncle two years ago. Nardine, who was with Chang at the time, was wounded but soon recovered.

Most of Chang Tsung-Chang's fortune of \$100,000,000 was left to Nardine, with special bequests for sixteen of his "semi-wives." Nardine was too busy fighting to pay attention to the will, so all the other wives hired lawyers to try to break it. The result is that the entire estate is still tied up and nobody has got anything. The Treasury taking care of all the money pending a decision, or pending the time when some other bandit chieftain steals it all.

But Nardine has had her hands so full fighting the Japanese lately that she hasn't worried over the inheritance. She would rather fight than cut coupons, and she has made things very unpleasant for the Japs, who sometimes refer to the present official scrapping as the Nardine-Japanese War.

Nardine, or Colonel Juan, as the Chinese call her, laughs at the Japanese offer of a \$2,500 reward for her, and wants to know how they expect to buy a \$100,000,000 widow that cheap. Lately she has repeated her order to her soldiers that they shall give no quarter to the Japanese, and has added to that order that death shall be the penalty for any Chinaman in her command who is caught paying the life of a Jap. It is said that she personally has killed more Japanese soldiers than her husband had wives.

The Bride Was His Wife In Name Only

THE pretty, tall, dark lady client went to the eminent lawyer because she was being sued for (allegedly) running around with another lady's husband.

The eminent lawyer soon saw the case for her, but he lost his wife, who named the pretty lady client as co-respondent. And then the eminent lawyer married the lady client and lavished millions on her, so he claims, trying to persuade her to be more than a wife in name only. But in the end he had to sue his lady-client-wife for divorce, naming as co-respondent another lawyer she went to.

It was just ring-around-a-rosy with the lawyers in the life of Muriel (the pretty client) and George Bourgeois, wealthy Atlantic City attorney who was president of the New Jersey Bar Association and counsel for the Pennsylvania Railroad.

And now Muriel, though divorced, and all everything, had to get herself still another wife, because she is being sued again for (allegedly) running around with another lady's husband.

It was all quite distressing to the long and unsatisfactory married life of poor Mr. Bourgeois, who is sixty years of age and has had a lot to contend with on his lady-loves. His first wife died in 1902. His second wife, Blanche Bourgeois, lived with him twenty years, but oh—such years.

So Mr. Bourgeois got a divorce and breathed, no doubt, a vast sigh of relief and married Muriel. And then he signed a lot more, but relief had nothing to do with it.

But she was, as a matter of fact, she never did go home with him, during their four years of so-called married life, though he feathered one \$100,000 a year for her. And then he just had to sue her for divorce, and told the judge he believed she only married him in the first place to keep him from collecting the huge sums of money he had lent her.

Mr. Bourgeois speaking, telling his troubles to the judge: "Although I begged my wife to come and live with me,

she repeatedly refused. I invited her to come to my home, which has eighteen rooms and is valued at more than \$100,000, but she said it was not good enough to start our married life in. I then rented and furnished another house at Surrey Avenue and the Boardwalk, but she did not think that was the right kind of house for us. In an effort to please my wife I bought and furnished still another house. This was a fine house with fourteen rooms and cost \$150,000 to build and furnish.

"She did not care much for this place, either, so I bought and remodeled the 'Log Cabin' at Eleventh Avenue and the Beach in Longport at a cost of \$65,000. She never went into the house.

"During the time we never lived together. She did visit here at the Austin Avenue house for a week in both May and October of 1929. She slept behind locked doors."

But that wasn't the half of his generosity, Mr. Bourgeois told the judge. He settled on her "The Cliffs," a million-dollar estate at Worcester, Massachusetts, which, he claimed, gave her jewelry worth \$100,000 in cash and \$10,000 for an imported automobile.

When Mrs. Bourgeois filed a cross-petition demanding alimony, the referee who heard the testimony said "no" in no uncertain tones. He declared:

"The extraordinary efforts made by the petitioner during the four years of married life to have her husband live with him as his wife were of no avail. This hope which he had cherished all these years was never realized. She led him on with promises she never intended to keep until finally everything that he possessed was gone. Not only that, but she had caused him to go into debt thousands of dollars. It is almost inconceivable that any man could have been so completely fascinated and fooled as he was."

He wrecked his hope of happiness on a woman unworthy of the care and protection he had given her, and she had struck up something more than a legal acquaintanceship with Clark.

Then there was another co-respondent named in passing by Mr. Bourgeois, not a lawyer this time, but a gentleman in a more refreshing and invigorating line of business—Mr. Paul B. Wright, owner of bath-houses at Atlantic City and in New York.

Mr. Bourgeois did not get his divorce on these grounds, but his wife was taken to court and charged with adultery pretty seriously. For the other day she filed suit against Mrs. Muriel Bourgeois for \$100,000 damages for alienation of affection by her husband.

So Muriel, it seems, will just have to go to another lawyer and tell him she is in distress and ask him please to get her out of it.



"Mrs. Bourgeois is . . . an insanely jealous woman. She displayed an irascible temper. She broke up the furniture." Declared the Judge in Giving Mr. Bourgeois a Divorce.

"The extraordinary efforts made by the petitioner during the four years of married life to have her husband live with him as his wife were of no avail. This hope which he had cherished all these years was never realized. She led him on with promises she never intended to keep until finally everything that he possessed was gone. Not only that, but she had caused him to go into debt thousands of dollars. It is almost inconceivable that any man could have been so completely fascinated and fooled as he was."

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Saved Enemy's Life in Order to Kill Him

ANOTHER extraordinary tale of the notorious French Foreign Legion has stirred the imagination of France.

Rene Pascal, corporal in one division of the Legion, during a battle in the African desert with Riff tribesmen, saw with his field glasses one of the soldiers lying in a sand-pit. He crept forward to the wounded man—and came face to face with his own worst enemy, the man who had betrayed the girl he loved and whom he had sworn to kill on sight. With one hesitating glance, Pascal knelt at his side and poured water into his mouth to relieve the terrible thirst of the wounded soldier, and then at the risk of his life carried him to safety. And, when the rescued man recovered from his wounds a few months later, Pascal challenged him to a duel, shot him dead, and was himself commended by the court-martial to be shot by a firing squad.

The other man was Albert Morant, an old acquaintance of Pascal's in London, where both had worked for the branch of a Paris bank. By coincidence they had come together in the French Foreign Legion, that "Legion of Damned" which has on its rolls so many men with shady pasts and wicked lives.

Pascal, six years ago, had fallen in love with a pretty maid in a London barber shop. They became engaged, and it was understood that they were to marry as soon as Pascal, who comes of a respected Paris family, had served his term of military service which every French man must go through. Very soon after he had gone back to France to join his regiment, Pascal felt a change in the tone of the girl's letters, and one day he learned from a friend in the bank that the girl had jilted him in favor of Albert Morant, and was, in fact, living openly with Morant. Later came the news that the girl had been cast off by Morant and had drifted into a life of shame in London's West End.

As soon as his military service was over, Pascal went back to London to look for the girl in the hope of saving her, regardless of what she had done, by offering to marry her. He found her, but she refused to let him sacrifice the name of his family by joining his life to hers.

Some months later the girl was found dead from an overdose of drugs in a Paris flat, and Pascal gave her a decent burial. Then he gave up his family and his career in the bank and joined the Foreign Legion, as so many other men have done in the hope of finding a way to forget. Wholly unknown to him, Morant had gone the same way as the result of a scandal which had caused him to depart hurriedly from London. Until the day Pascal risked his life in the face of Riff bullets in the desert to save a fellow Legionnaire, the two men had not seen or heard of one another in Africa.

Morant was lying helpless in a sand-pit, and a hail of lead was coming from the rifles of hidden tribesmen, but this did not stop Pascal. Unless somehow saved him the man was certain to die, if not from his own wounds or thirst, then sooner or later from the knives of Riffs who search the battlefields for wounded Legionnaires to put to torture. Pascal crawled over to the wounded man, saw at once who he was, but lifted him on his back and staggered with him back to the French lines.

When Morant had recovered and had been discharged from the hospital, six months later, he went to Pascal and offered him help to thank Pascal for saving his life. Pascal dashed away the hand and struck Morant in the face. A duel was arranged with pistols at twenty paces. A few seconds before the signal came to fire, it is said, Pascal could wait no longer but shot his enemy dead, Morant falling before he could fire his weapon.

Duelling is forbidden in the Legion and Pascal was court-martialed for murder, found guilty and condemned to death. In view of the wrong he had suffered from Morant, and of his bravery in first saving his enemy's life, Legion officers recommended mercy at the hands of the high command. The decision has just been given in Paris, commuting Pascal's sentence to ten years' penal servitude. And petitions are being circulated in Paris, asking that the story should be made known, asking that Pascal be spared the Devil's Island term also, and be given a complete pardon.

Saviour's Life To Be Exhibited

FOR the sixth time in 400 years, one of the most valuable religious relics in the world—the Holy Coat of Christ—is to be put on exhibition soon at Trier Cathedral in Germany, and millions of pilgrims from all countries are expected to go there to see it.

Forty-two years ago, the last time the garment was shown, nearly 2,000,000 people visited Trier and prayed before the relic. At that time, as on previous occasions when the coat was exhibited, many invalids among the pilgrims were suddenly healed at sight of it, and cures were vouched for by German doctors after they had made investigation.

The showing of the coat is a historical event, for since the year 1517 the public has been permitted to see it only five times. The relic has been guarded with the utmost care at Trier Cathedral since the year 330 A.D. It is regarded by many authorities as the authentic " seamless robe" which Jesus wore at the crucifixion, and for which the Roman soldiers cast lots, as told in St. John xix, 23-24.

"Then the soldiers, when they had crucified Jesus, took his garments, and made four parts, to every soldier a part; and also his coat; now the coat was without seam, woven from the top throughout."

"They said therefore among themselves, Let us not rend it, but cast lots for it, whose it shall be; that the scripture might be fulfilled, which saith, They parted my raiment among them, and for my vesture they did cast lots. These things therefore the soldiers did."

The sacred relic at Trier is in fact seamless, and is of plain brownish colored fabric, apparently of fine cotton. It is covered on both sides by protecting veils. The tradition at Trier, backed by ancient documents dating back to the fifth or sixth century, is that the sacred coat was sent to the cathedral with other relics by the Empress St. Helena. The authenticity of these documents cannot be proved, and Catholic historians make no claim for the genuineness of the coat, other than to point out that the evidence indicates it is probable, if not certain, that it was actually the robe of the Saviour.

An ivory tablet in the cathedral treasury at Trier, which dates from the fifth or sixth century, tells of the relics sent to the church by St. Helena. These relics are also mentioned in a document concerning St. Helena written in 1800 by Almonstetter and von Scharffenberg, "written in 1105, and in a life of St. Agrippinus, Bishop of Trier, dated from 1072."

There is thus no doubt of the great age of the seamless coat, and of the fact that it has been carefully preserved in Germany for 1,600 years. On the other hand the critics of the relic have no arguments but their own opinion, and there is no way of proving it is not actually the robe of Jesus.

The relic seems to have remained, unseen and untouched, in the altar of the Cathedral for hundreds of years, for there is no record of its having been exhibited until 1515, when it was taken to the city of Frankfurt for the Emperor Maximilian I. It was shown several times during that century, and then not again until 1655, after the close of the Thirty Years War. When the French invaded Germany in 1794, the coat was removed from Trier and hidden at other places, and was not returned to the cathedral until 1810, when it was exhibited again. There have been only two showings since, in 1844 and 1891, and on both these occasions nearly 2,000,000 people journeyed to Trier to see the relic. Pope Leo XIII gave his encouragement to the latter showing, and granted an indulgence to the pilgrims.

There were many remarkable cures at the exhibition in 1844 and there was also a bitter controversy over the genuineness of the article. Two university professors, J. Gildemeister and H. von Sybel, attacked it on scientific grounds, and there was also much argument about it among the clergy.

At the last showing, from August 20, to October 4, 1891, a careful check was made of the pilgrims who came to Trier from all parts of the world, and it was found that they numbered 1,925,130. Methods of transportation have greatly improved since 1891, and the journey to Trier is less expensive, so it is expected that a great number will journey to Trier for the exhibition this year.

The public exhibition will start up on July 23 and continue until September 3. During these six weeks, Trier, a small city of 57,000 inhabitants, will have to accommodate more than half a million of the pilgrims, and for any other kind of convention. Pilgrims from Ireland, England, America and all other countries will make the journey, and the German railways have already arranged special trains and tours. Hotel keepers and the townspeople of Trier are making arrangements to lodge and feed the enormous crowds.

Trier is an ancient city that was founded by the Romans as a military outpost, and then has been the site of a Roman amphitheatre and other ruins. In one of its libraries is a copy of the Gospels presented by a sister of Charlemagne, and the city is famous for its red brick, 15 miles from Coblenz, and was one of the German cities occupied by American soldiers after the armistice, the last of whom left the city in 1925.

St. Helena, who is reputed to have given the Holy Coat of Jesus to the church, was the wife of the Roman Emperor Constantine Chlorus and the mother of Constantine the Great. When she was quite old she visited Palestine in search of sacred relics, and it is believed that she had come in possession of the "seamless robe."

There is another holy coat at a church in Argenteuil, in France, which is said to have been a garment worn by Jesus, and is not as celebrated, however, as the Holy Coat of Trier.



Millions of People Go to the Cathedral to See the Sacred Coat, and Many Invalids Are Said to Be Healed at Sight of It.

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An ivory tablet in the cathedral treasury at Trier, which dates from the fifth or sixth century, tells of the relics sent to the church by St. Helena. These relics are also mentioned in a document concerning St. Helena written in 1800 by Almonstetter and von Scharffenberg, "written in 1105, and in a life of St. Agrippinus, Bishop of Trier, dated from 1072."

There is thus no doubt of the great age of the seamless coat, and of the fact that it has been carefully preserved in Germany for 1,600 years. On the other hand the critics of the relic have no arguments but their own opinion, and there is no way of proving it is not actually the robe of Jesus.

The relic seems to have remained, unseen and untouched, in the altar of the Cathedral for hundreds of years, for there is no record of its having been exhibited until 1515, when it was taken to the city of Frankfurt for the Emperor Maximilian I. It was shown several times during that century, and then not again until 1655, after the close of the Thirty Years War. When the French invaded Germany in 1794, the coat was removed from Trier and hidden at other places, and was not returned to the cathedral until 1810, when it was exhibited again. There have been only two showings since, in 1844 and 1891, and on both these occasions nearly 2,000,000 people journeyed to Trier to see the relic. Pope Leo XIII gave his encouragement to the latter showing, and granted an indulgence to the pilgrims.

There were many remarkable cures at the exhibition in 1844 and there was also a bitter controversy over the genuineness of the article. Two university professors, J. Gildemeister and H. von Sybel, attacked it on scientific grounds, and there was also much argument about it among the clergy.

At the last showing, from August 20, to October 4, 1891, a careful check was made of the pilgrims who came to Trier from all parts of the world, and it was found that they numbered 1,925,130. Methods of transportation have greatly improved since 1891, and the journey to Trier is less expensive, so it is expected that a great number will journey to Trier for the exhibition this year.

The public exhibition will start up on July 23 and continue until September 3. During these six weeks, Trier, a small city of 57,000 inhabitants, will have to accommodate more than half a million of the pilgrims, and for any other kind of convention. Pilgrims from Ireland, England, America and all other countries will make the journey, and the German railways have already arranged special trains and tours. Hotel keepers and the townspeople of Trier are making arrangements to lodge and feed the enormous crowds.

Trier is an ancient city that was founded by the Romans as a military outpost, and then has been the site of a Roman amphitheatre and other ruins. In one of its libraries is a copy of the Gospels presented by a sister of Charlemagne, and the city is famous for its red brick, 15 miles from Coblenz, and was one of the German cities occupied by American soldiers after the armistice, the last of whom left the city in 1925.

St. Helena, who is reputed to have given the Holy Coat of Jesus to the church, was the wife of the Roman Emperor Constantine Chlorus and the mother of Constantine the Great. When she was quite old she visited Palestine in search of sacred relics, and it is believed that she had come in possession of the "seamless robe."

There is another holy coat at a church in Argenteuil, in France, which is said to have been a garment worn by Jesus, and is not as celebrated, however, as the Holy Coat of Trier.

An Artist Who Does Not Have to Hire His Models

M. Chimot, Distinguished Etcher of Modern Feminine Life in Paris, Finds At His Studio Every Day a Waiting List of the Most Beautiful Women of High Life and Low Life of the

Gay French Capital, Begging the Honor of Posing for Him

In Front of the Bar in the Early Morning Hours.

M. EDOUARD CHIMOT, Paris' foremost etcher of feminine charms, unlike other artists, spends no money hiring professional models, for he has the pick of the capital's prettiest women, free of charge. And, wonderful to relate, they would sooner break an appointment with their coiffeur or with a rich admirer than miss an opportunity to pose for him.

Society darlings, dancers, drug addicts, princesses and pavement nymphs content daily for the privilege of appearing draped or undraped in his presence. They flock to his studio as the signers of the Opera once flocked to the studio of Raoux, during the regency, or as courtesans and courtiers flocked to Lapeyriere's atelier in the reign of Louis XIV.

His popularity is not due to a mere passing fad, but to the marvelous skill with which he depicts women's various moods—amorous, mocking, sentimental, ardent, pensive, voluptuous, passionate—and to the fact that he never satirizes or caricatures his models, as is the custom of Charles La-borde and Digniaux, two of his colorful rivals in the field of book illustration.

His art, characterized by a soft elegance, rare facility, lightness of touch and a flattering manner of interpretation, succeeds in shedding over the most ordinary face an expression of grace. Yet this art, though facile, is by no means superficial. His portraits of women are not just pretty dolls with painted cheeks, for he observes the effect of human passions on the physiognomy, penetrates beneath the surface, and gives glimpses of a soul within their elegant exterior.

Cupidity, love of pleasure, cruelty, indolence are plainly seen in the heads of his courtisans, whose beauty is a sort of transfiguration of sin. One is fascinated by the ironical smiles of their red lips, the mocking glances of their humid eyes, and recalls Balzac's words: "La femme est un être dangereux." (Woman is a dangerous creature.)

Emotions, memories, wishes, scandal, vividly speak in the features of his models, in their blushes, in their palors. He sees in their faces, sometimes as piquant as Crebillon's tales, emotions as tender as Petrarch's sonnets, as full of adventure as La Sage's picaresque romances, treacherous as Dantes's "Divine Comedy."

Because he is constantly surrounded by a bevy of beauties, M. Chimot has called the "Don Juan of the artists," and, strange as it may seem, some of these beautiful women have been represented as ladies of the pavement in his drawings. The cynical boulevardier explains this fact by quoting the poet who said that "virtue is only a pretence"—the pretence of fair dissemblers who wish to place a higher value on their favors.

Fortune rarely supplies Parisian artists with any extraordinary wealth or means of enjoying the luxuries with which the city abounds. Generally, they live in a garret on hope and hard bread, draw in hand-me-downs, and tread the streets, and are happy to earn a few sous, to pose as Venus.

M. Chimot, however, does not belong to this Bohemian class. In the past decade he has made 17 million francs (about \$680,000) by the sale of his etchings, and has the distinction of being both rich and famous in his lifetime. A few months ago King Carol of Rumania paid a high price for a copy of Verelaine's norms constructed by Chimot, while the Marquis de Castelbajac, a



Waiting for Someone to Come Along With a Few Francs in His Pocket.

nobleman from Bearn, promised the etcher 55,000 francs (\$2,145) the day if he would make designs for "La Belle Carolina," a Spanish novel by Talon.

The illustrator's home, on the Boulevard Berthier, is lavishly adorned with marble statues, jades, ivories, Chinese lacquer work, Spanish paintings on glass, Persian rugs, furniture of the Second Empire inlaid with mother-of-pearl and ebony, and a collection of pearls and jewels from Morocco, Egypt and the Levant. Here, in this palace and museum combined, M. Chimot reproduces the endless careers of his models, writes poetry, plays the guitar, sips perfumed wine, puts on a Turkish pipe. During vacation days he makes trips, in his own comfortable car, across North Africa—land of flame and color—where bejeweled dancing girls, whirling to the sound of tambourines, tempt his pencil.

Recently, on being engaged by a publisher to engrave plates for Pierre Louys' "Aphrodite," Chimot chose Colette Andrieu, the danseuse, to pose for him as Chrysis. Colette, who started touring last June by displaying herself in "L'Amour à l'Americaine" at the Cluny Theatre, has often been sketched by Chimot. She was so charmed with the design he made of her that she put her Rueil chateau at his disposal one summer, while she and Pierre Benoit, who has just been elected a member of the French Academy, went with a mountain-climbing party to the Pyrenees.

The Russian, Prince Galtine, protégé of Cecile Sorel, served as the artist's model when he was illustrating Maurice Maeterlinck's "Les Sœurs d'Opium." Two years ago he was depicted unrecognizable in an opium den in the Chapelle Rouge district at Feillon, with a dead man beside her. The Prince has now disappeared into the sorrow of Cecile—now Countess de Segur, who was her intimate friend.

On one occasion, when the Princess was paying her a week-end visit, she placed a statue of a cupid to protect her from the attention of the late Victor Renard, who had fallen madly in love with the Russian beauty.

Another stage celebrity sometimes seen at his atelier is Mlle. Diana, who was arrested for her position of her charms while acting for a film and the actress of the French Ministry of Dubou, Madame de Paris chanteuse, who achieved success last season with the "Scarlet Woman's Prayer" and Scythia, the "Greek statue," who quit the "ramp" to marry a prince.

Of all the women passing in review before Chimot, none was lovelier, in his opinion, than Paulette. She had no high-sounding title to her name, but her beauty was worthy of all. Unfortunately, she fell a victim to the cocaine habit, which robbed her of

the etcher would make a picture of his Hollandaise, daughter of the curator of Amsterdam's art museum. M. Dupont wished her drawn in the nude, but the modest woman refused to reveal her rounded contours "as nature," and was a chemist during the pose, to the great amusement of the artist.

The red-tie Parisian, starting at present in "Yvonne" at the Athene Theatre, was not so bashful as the Amsterdam dame and appeared before Chimot in all her naked loveliness. To show her appreciation of the likeness he made of her, she sang for him the naughty verses of "Les Fraises et les Framboises," and told him many secrets of her life in the music hall. One, which should interest second-story artists, is the revelation that she always leaves her most precious jewels at home in a knotted handkerchief when she goes out for the evening.

The Countess de Gheest, daughter of Princess Violette Murat, is glad to show her birthmarks at the etcher's studio, but her mother lacks the precision of sending along an old Marquis as a chaperone, who never fails to fall asleep when the young noblewoman dines.

Whenever the artist wants to sketch a pair of shapely legs he calls on Mlle. Gaudet, whose real name is Jeanne Bourgeois, and who happens to be a Belgian by birth and not a Parisian, as many think. Her son, "Popol," carried on a famous love affair some time ago with Suzette, one of Chimot's favorite models.

Three graces frequently found in his studio are Gaby Morley, the star of Bernheim's "Melo," who was brought up in Madagascar and blames her choleric temper on the fever she contracted there; Edith Merr, Hungarian-born actress, noted for her eyes, "the color of albinos," and her roles with Sacha Guitry and Dramont; and Mlle. Martine of the Casino de Paris, whose cutaneous splendor makes her the model for "The Skin."

The Rowe Sisters, English musical dancers, are regular callers at Chimot's residence. He knew them when they were little girls, and he was largely owing to an engraving he made of them that the girls started on the road to footlight glory. They often leave their ready admirer to put in a day altogether for Chimot, and to dine and dance with him at his studio in the same dissolving act.

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The Opium Dreamer.

good looks and wrecked her health. Paulette had a boy friend who had promised to "wed her, yet he broke the engagement when she became a drug addict, and the girl, heartbroken, by shutting herself in her room and turning on the gas, her suicide attempt proved unsuccessful, but although she did not die, Paulette lost her reason and was confined to a lunatic asylum, where her fiancé, filled with remorse, now pays her a visit each week.

While M. Chimot excels in embodying in a drawing the fine, nervous charm—and the often perverted elegance—of his lovely contemporaries, enveloping them in an atmosphere of melancholy, morbidity or merriment, he frankly admits his failure in portraying the Parisienne. He once told the critic, M. de Fawcett:

"When I was a young man I began studying this protean creature, who, according to the poet, came into the world with all possible failings. Yet I must confess that I know as little about her now as I did then. She has a thousand faces and puts to confusion those who seek to choose the loveliest face among them, or at all events, who wish to guess which is the true one."

In the etcher's opinion, the Parisienne is a born model. He says:

"If she has a beautiful hand the acute and skeptical observer would believe that it was absolutely necessary for her to raise it to adjust her hair. If she has a fine profile, it would appear as if she was merely turning to give effect to what she is saying to the man at her side; whilst she is placing herself in such an attitude as to produce that magical effect which the greatest painters are so fond of creating. The Parisienne, in a word, defining the clear outlines of the nose, leaving the eye its rich, full and concentrated expression and bringing out the elegant contour of the chin. If she has a pretty foot she will throw herself upon a divan with the coquetry of a kitten in the sun—the



A Scene of the Boulevard.



A Spanish Cabaret Dancer.

fort in advance, without suffering any thing to be seen in the attitude except the most delicious model presented by lacinated to the statuary.

Edouard Chimot—faithful interpreter of feminine face and figure—was born at Lille, being distantly related on his mother's side to the painter, Abel de Pujol, many of whose works are in the Louvre. As the boy early showed a pronounced aptitude for drawing, he was sent to the local art school, astonishing his professor, Pharaud de Winter, by his ability. At the age of 17 he took a short course of study at the Ecole des Arts Decoratifs, at Nice, where he studied himself upon a divan with the coquetry of a kitten in the sun—the

"Belle De Nuit"—a Woman of the Cabaret Night Life.

and sketching young maidens in the countryside.

In 1903 he came to Paris and obtained a position as an illustrator on the newspaper "Madame et Monsieur." While working here he conceived the idea of becoming an etcher, and started at once on the career that has brought him wealth and recognition. On his arrival in the capital the artist had fallen in love with a girl named Odette de Salgnac.

The couple had planned to get married, but later, when Chimot began engraving, he threw himself so wholeheartedly into his work that he neglected Odette. She finally left him, saying: "You think more of your art than of me, Edouard."

At the Brunner Gallery, No. 112, Chimot exhibited his etchings for the first time, and was surprised and delighted to sell all of them. The following year he scored another success with his design for "Montmartre Afternoon," a realistic work by Rene Baudouin.

Then came the war, in which Chimot served as a lieutenant in the Fourth Regiment of zouaves, using his spare moments in the trenches sketching his companions. These drawings are now permanently on exhibit in Paris at the Army Museum.

Since 1919 Chimot has won renown and riches by illustrating the suggestive masterpieces of Baudelaire, Verlaine, Les Femmes, Magre and Jean de Meun. Critics consider his best work to those of Policien Rops and Aubrey Beardsley, while the women of high and low degree who posed for these pictures marvel at their psychological insight. He seizes the very depths of their souls and portrays what he found there.

Many people consider his best work to be the sketches for Pierre Louys' "La Femme et le Pantin" (The Woman and the Puppet) before illustrating this story, which is laid in Spain. Chimot made his sketches in the Pyrenees, visited Barcelona, Madrid, Seville, Granada, and Cadix, and then, after four months' intensive study, returned to Paris with his portfolio full of sketches and etchings.

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Answer "Yes" or "No" to These Questions

Are You Too Sensitive to Be?

A List of Carefully Devised Questions Which Will Reveal Whether Your Nerves Explode Too Easily-- Or Whether You Are a Normal, Well-Balanced Person

- 1—Do you laugh easily?
- 2—Are you easily moved to tears?
- 3—Do you lose your temper quickly?
- 4—Can you let yourself go when angry?
- 5—Can you sit still without fidgeting?
- 6—Does it upset you to lose in a competitive game?
- 7—Did you ever have a strong desire to commit suicide?
- 8—Do you mind having your friends see you in the ten-cent store?
- 9—Does your heart sometimes pound in your ears so that you cannot sleep?
- 10—Are you ever bothered by the feeling that people are reading your thoughts?
- 11—At night are you frequently troubled by the idea that somebody is following you?
- 12—Do you often find that you cannot make up your mind until the time for action has passed?

Yes No

- 13—Have you ever seen a vision?
- 14—Are your feelings easily hurt?
- 15—Do you frequently feel grouchy?
- 16—Are you touchy on various subjects?
- 17—Do you lose your head easily in a dangerous situation?
- 18—Are you afraid of falling when you are on a high place?
- 19—Do you have the habit of leaving a lot of tasks unfinished?
- 20—Are you interested in meeting a lot of different kinds of people?
- 21—Do you often say things on the spur of the moment and then regret them?
- 22—Would you say that you are cynical about members of the opposite sex generally?
- 23—Have you occasionally had to resist an impulse to take things that were not yours?
- 24—If you come late to a meeting would you rather stand or leave than take a front seat?

Your score of correct answers to these questions indicates whether you are well-balanced or "touchy," "high-strung" and "on edge," as the accompanying article explains.

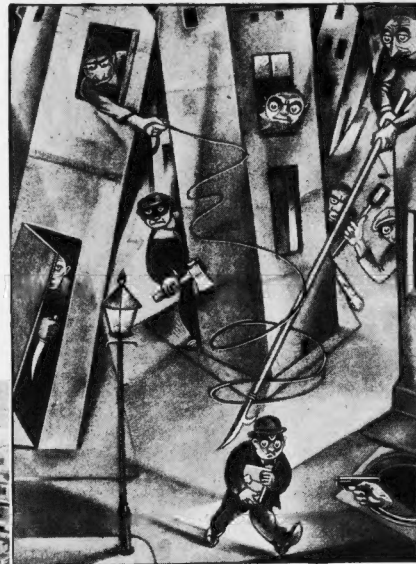
IF the reader of this article, or his wife, is "touchy," "high strung," or "on edge," or "nervous and excitable," there is a reason. Of course, everything an individual sees, does or thinks is a matter of nerve action, and it is Nature's scheme that everybody, "touchy" or not, pulls away instantly the hand or finger that encounters a red-hot stove. This is an automatic nervous reflex, but does not mean that the person is "neurotic."

But some human beings who burn their fingers leap madly into the air, shout out their pain and surprise, have a lot to say against people who permit hot stoves to exist, and against almost everything except themselves for being careless enough to touch one. People with less explosive nerves act differently. They jerk away the burned finger but there are no sudden leaps, loud cries and other extravagant actions. The nervous reaction works perfectly and gets the burned finger out of danger just as Nature intended. This, indeed, often happens even faster than it does with the explosive individuals, but no general nervous explosion follows the shock and pain.

Sometimes the easily explosive people are called neurotic, and it is true enough that many explosion of the nervous system is one common sign of the mild nervous and mental disorders called neuroses. But these mental conditions include a lot of other characteristics besides this explosiveness. People may have explosive nerves and still not be neurotic, as the word is defined by the physicians and mental experts. Yet it is true that people who do blow up too easily need to guard themselves against letting this characteristic go too far. It is important to find out that they have it. That is one reason for the questions printed on this page and which are taken from a much longer list devised by two American psychologists, Professor L. L. Thurstone and Mrs. Thelma Thurstone, of the University of Chicago.

Recently Miss Hattie Nesbitt Smith of Salt Lake City applied the complete Thurstone list of questions to testing neurotic tendencies in people suspected of definite mental diseases, such as mania and dementia precox. Some of the questions, including those reproduced on this page, may be applied equally well to locating people whose nervous systems are more explosive than the average, even if not yet so in dangerous degree. Any American family can take these questions and decide for themselves whether sister or brother's nerves really are too excitable or whether grandfather's irritability is really greater or less than would be expected of average elderly individuals. No one knows just what happens in the nervous system to make people more explosive or less so. Probably it has something to do with the speed and accuracy with which different sets of connections are set up and taken down between the twelve or fifteen billion living cells in the nervous system, like the connections set up and taken down continually in a telephone central.

When the normal person burns his finger, the first thing that happens is that a lot of the tiny nerve endings in the skin, having been damaged by the heat, set up a nerve impulse which flashes rapidly up the arm and shoulder toward the brain. This is what is recognized as pain. Before it gets to the brain, however, some of the nerve cells in the spinal cord usually perceive its passage, recognize it for a dangerous signal and issue, on their own responsibility, a set of nerve orders which



A Person Who Imagines He Is Being Followed at Night, or That Desperadoes Somehow Know He Has Money or Valuables in His Pocket or Pocket, Is Not Well-Balanced.

Circus Performers and Structural Steel Workers or Sky-scrappers Must Have Very Steady Nerves to Perform Their Tasks.

to the muscles of the arm and hand and order these to jerk the finger away rapidly, before it suffers further damage. That is what scientists call a reflex. Normally it works rapidly and also accurately. Non-explosive people do not leap, for example, when they burn a finger. All that they do is to jerk the finger away.

The more explosive leapers and shouters suffer, it is probable, from undue excitement of the nerve cells that first receive the pain message from the finger. These cells act like telephone girls in a central who get excited when some one reports a fire and send for the minister, the doctor, the police, the Boy Scouts and the state militia all at the same time, instead of merely sending for the fire department. Leg muscles, which do not leap, for example, when they burn a finger, also are energized into action so that the body leaps. Throat muscles which are equally excited in fact are energized to produce a shout. All the time, the only really useful thing is the action of the arm muscles to have the finger that is being burned, it is said that over-excitable people "lose their heads." What they really do is to lose control of their nervous systems, so that all kinds of actions and reactions happen or try to happen at the same time.

The way that answers to the questions test this is clear from examples such as the second question, "Are you easily moved to tears?" One thing that people sometimes do when greatly disturbed is to cry. Anthropologists

have debated for years without reaching any agreement the question of why people cry at all. Perhaps crying was once a warning to other members of the tribe, but this may be, crying and tears certainly are not needed unless the emergency really is serious. Even people of calm nerves may cry if the provocation is great enough, but only the too excitable ones cry easily. Once more, the nervous system gets excited and calls out the tear reserves as well as all kinds of other forces of the bodily community.

Just so with the third question, about losing one's temper easily. If an honest answer to this question is "yes," the answer has at least some elements of explosiveness in its nervous make-up. The answer to any question, however, does not indicate a final decision. The whole list of questions must be answered and the average answer considered. If most of the answers do not indicate extreme explosiveness of the nerves, a minority of answers that do indicate this may be ignored. On the other hand, if nearly all the answers indicate nervous excitability, that individual may be written down as more explosive nervously than is likely to be comfortable, either for the victim's own life or for the people he or she must live with.

At this point, the reader who is interested in testing himself should stop, take a pencil and mark his or her answer, yes or no, in the blanks provided for the questions. Highly nervous people will answer twenty-one of the twenty-four questions "yes." The remaining three of the questions those nervous people will answer "no." Completely non-explosive individuals will have three "yeses" among their answers and twenty-one "noes." The following paragraphs explain which answers should be "yes" and which should be "no" to indicate either well-

plousiveness or non-explosiveness of the nervous system.

For the first question, about whether or not one laughs easily, the Thurstone set down as the neurotic or explosive answer "no," instead of the "yes" which a superficial thinker might expect. This is because laughter is a normal and natural function. Most well-balanced people do laugh easily. People who do not laugh easily usually suffer either from fear of seeming ridiculous, which is one of the worst signs of nervous irritability and unbalance, or from some excessive nervous reaction in some other direction and which prevents the laughter. Some highly explosive people, for example, get so worried or mad because of some minor slight or misfortune that they quit laughing altogether. These are the people called "sulky."

Answers to the second and third questions already have been explained. In both cases the non-explosive, well-balanced individual will answer "no." Such people are not easily moved to tears and do not easily lose their tempers. Explosive people will answer "yes" to both questions. Question number 4 should agree with number 3. The fully explosive person lets himself go when he is mad, flies into rages, breaks the furniture, shouts and stamps and otherwise makes it evident that the sane part of his mind has abdicated temporarily.

The fifth question, about whether or not one can sit still without fidgeting, is the second one which calls for a "yes" as answer if the answer is non-explosive. Usually, over-explosive people also are likely to be fidgety ones. This is one other such "yes"

answer in the list; question number 20.

Non-explosive people usually are interested in meeting a lot of people of different kinds. Over-explosive individuals, on the other hand, do not like meeting new kinds of people, probably because they unconsciously fear personal explosions which these new people may cause.

In a perfect score for non-explosiveness, therefore, questions 1, 5 and 20 should be answered "yes." All other questions should be answered "no."

Another group of the questions, including number 22, about thinking cynically of members of the opposite sex, are intended to disclose another common characteristic of over-explosive and ill-balanced people. This characteristic is suspicion. Such people tend always to believe the worst of everyone around them. Non-explosive people, on the other hand, are inclined to believe the best of everybody—sometimes, perhaps, too much so.

Another question which also indicates suspicion is number 11, about the feeling that someone is forcing you into a dimly lighted street.

Probably these feelings of suspicion go back directly to the excess explosiveness of the nervous system. Suspicion arises from real indications of danger in an entirely correct and normal attitude, precisely like the normal reflex of pulling out of danger a finger that has come in contact with a hot stove. What characterizes the undue suspicion indicated by a "yes" answer to question 22 is suspicion aroused when there is no real or sufficient ground for it, precisely as the frightened telephone girl sends for the ambulance or the militia when all she really needs is to call out the fire department, or, perhaps, when she ought

to do nothing at all until she makes sure that there even is a fire.

Still another common mental characteristic of ill-balanced people is extreme pride and extreme dislike of humiliation. On a map, it is the extreme which is significant. Everybody has some pride, and everybody dislikes to be humiliated, but most people get over humiliating incidents or mid-air fronts to pride soon and easily. Few well-balanced people, for example, object to being seen in the ten-cent store, as is asked in question 8. Few non-explosive people are so much afraid of attracting attention that they refuse to take front seats at a meeting as asked in question 24. To be unduly touchy about these things indicates the same lack of balance and extreme explosiveness which leads in anger, to weeping or to other symptoms that what psychologists call the response of the men-

tal machinery is abnormally great in comparison with the stimulus which called it forth or with the true needs of the situation.

A few of the other questions ask about things which psychologists have learned by experience often are associated with nervous explosiveness. One of these is question number 7, about suicide. Only a few days ago Dr. William Muhlbach announced his conclusion that most men who commit suicide do so because of injuries to their pride. Again, the response, that is the suicide, is entirely out of correspondence with the stimulus. It is as though the telephone girl got so excited when someone reported a possible fire alarm that she not only called out the police and everybody else, but finished by setting the central on fire or blowing it up with dynamite.

Another example of an impulse which experience shows to be linked with ill-balanced nerves is the fear of heights asked about in question 13. Childless people give extreme examples of this fear a definite name. They call it acrophobia, or fear of high places like the Greek Acropolis. Childhood experiences may have much to do with it. It often is caused by hypnosis or other mental treatment. Under proper control it does its victim little actual harm. It is a symptom, however, of mental explosiveness.

No psychologist suggests, of course, that over-explosive people are useless or abnormal. And since much can be done by any determined individual to curb, direct or change even mental tendencies, knowledge of whether or not the reader himself is too explosive nervously may help that reader to direct his mental development in the path most satisfactory to himself.



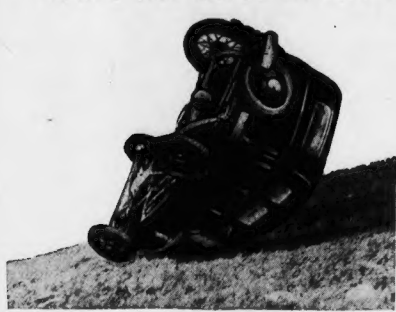
People Who "Let Themselves Go," Scream, Tear Their Hair and Go Into Trances of Anger, Are of the "Explosive" Type of Neurotic.



The Late Former President Taft Was Very Easily Moved to Heavy Laughter, and This Is Normal and an Indication of Well-Balanced Nerves.

Toughest Tests for Automobiles

The Severe Strains Devised by Factory Engineers to Find Out and Correct Weak Spots Which Make American Cars the Best in the World



Photographs of an Automobile Being Rolled Over and Over Down a Steep Embankment. This Is One of the Most Spectacular Tests Engineers Have Devised. In One Test the Car Made Six Complete Somersaults and Landed On Its Wheels, Its Frame Undamaged, and It Was Afterwards Driven Away Under Its Own Power.

AMERICAN automobiles are not only the best cars in the world for the money they cost—they are also the toughest cars in the world. Before they leave the factory on the way to the buyer, skilled engineers have satisfied themselves that these cars will stand almost the worst possible punishment that the worst possible drivers are likely to give them.

Every now and then the papers print a story about a car that turned somersault three or four times, landed right side up, and the driver found he was not only uninjured but could drive his car out of the ditch under its own power. Such escapes are called "miraculous," but there is no miracle about them. The reason is that cars are built nowadays to stand just that sort of terrific strain. At the factory "proving grounds," specimen cars are deliberately rolled down steep hills, as shown in the picture at the top of this page, in order that engineers can check up afterwards and see what was weak in the car's construction and what could be done to improve it. A car is supposed to stay on its four wheels, and not to go tumbling around head over heels in this fashion, but the manufacturer wants to turn out a car that will do more than might be expected of it, that will protect its occupants' lives if any such accident does occur.

In the test pictured above, the car was taken to the top of a 300-foot embankment, a steep hill with a grade of sixty-one per cent. The engineers who built it had told their higher-ups that the car was so stoutly built it could tumble pell-mell down that mountain, and still its body and top would hold firm and not collapse. Not only that, they said, but the doors would still be undamaged so they would open and close easily after the tumbling test—an important point in a wreck, for a motorist must get out of his car immediately in case it catches on fire.

The test car was lifted up on one side and pushed over the edge of the steep hill. It tumbled for a moment and then began its wild descent. It rolled and bounced, increasing its speed with each somersault. First one side and then the other hit the earth a resounding wallop. Four, five and six times it turned over, bumping and hurdling down, leaping into the air and crashing back. Finally it landed at the bottom, squarely on its wheels.

The engineers rushed to examine the car. They found that except for dented fenders, twisted running board and a cracked glass where a stone had hit it, the car was little damaged. Top and sides had held firmly, and not a hinge on the doors was sprung, so that they opened and closed perfectly. To top the performance, a mechanic slid into the driver's seat of the car and drove it off without so much as looking at the engine.

Spectacular tests of this sort, and the others pictured on this page, are not publicity stunts. They are scientific tests, witnessed only by busy engineers with stop watches and specification sheets in hand, intent on making the American automobile more and more foolproof.

In the large central picture on this page, two perfectly good automobiles are being wrecked to show what would happen, mechanically, if two careless drivers met each other going in opposite directions at sixty miles an hour. "The test did not show what would happen to the drivers, for there were no drivers in these cars. They were smashed together in such a collision to prove how tough the cars were. In this test the engineers placed the cars in wooden tracks. Plunges kept the wheels from turning aside. The drivers started the cars, raced their engines and then, at a signal, jumped out as the machines gathered speed. The cars sped down the wooden tracks, speeding up to forty, fifty, then sixty miles an hour. Then they crashed with the same force one of them would have had if it had been dropped from the roof of a fifteen-story building to a concrete pavement.

There was still a lot of car left on both sides of the argument. Motors were damaged and radiators ruined, but engineers, by poking among the wreckage, found just where they could make the body construction stronger.



This Is Known as the Transmission Test. The Car Is Noosed Flush Against Two Piles Driven Four Feet Into the Ground. With Transmission in Second Gear and Clutch Pedal Thrown Out, the Engine Is Raced to Top Speed. The Driver Then Suddenly Snaps Off the Foot Pedal, Allowing the Transmission to Engage. The Wheels Take Hold and Spin in the Gravel Until Tires Smoke, and the Heat of Friction Threatens to Ignite Them. If the Transmission Is Uninjured After Ten Minutes the Engineers Are Satisfied.



"Bath Tub" at Automobile Proving Grounds. The Car Is Splashed Through the Water to Find Out If It Will Still Run.

be a break in the pavement, or the pavement may end without warning. Under such conditions the driver's first thought is to clap on the brakes and slow down, and this is one of the severest tests of the car's ability to stay upright on its four wheels and to keep going in the direction the man at the steering wheel wants it to go. It is not just luck or a "miracle" if the car refrains from jumping off the road and breaking its occupants' necks. It is the result of what the engineers have put into their car-planning after they have watched Ab Jenkins do his risky stunt of driving deliberately into just such trouble at sixty miles an hour.

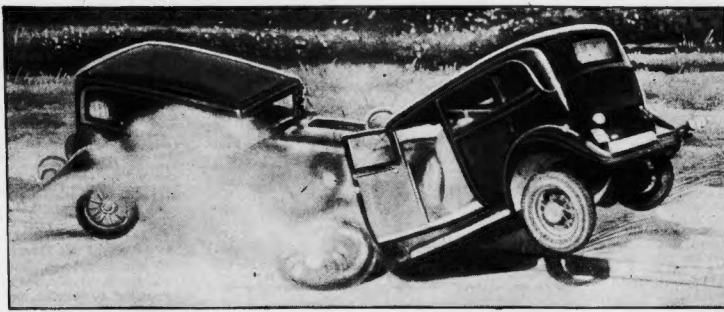
But, if a car, after this experience, should leave the road and shoot off down the hillside, there is a chance that it might run into a bed of heavy sand down below. This brings up another engineering problem, so the experts at the proving grounds have a test car driven recklessly down-hill into a bed of sand, as pictured on this page. The first impulse of the average car treated this way would be to dig its nose into the sand, perhaps stand on its car and then crash over on its back. But the engineers, by observing just how a car behaves under such circumstances, can lay plans in advance at the factory to save the luckless driver before he has come to grief in the gravel and sand.

Other motorists, whether willingly or not, find their cars jumping into ditches, and not always out of them, hurdling high bumps in the road, or fighting the dangerous business of a blow-out at sixty miles an hour. All these things must be borne in mind by the engineers at the proving grounds. An extremely rough track, with alternate ditches and bumps like small mountains, is fixed up for a test car to be driven over at high speed. The car must hurdle into a ditch without breaking its front wheels all to pieces and must get out of it, too, no matter what its hind wheels have to say about it. It must stall down on a vicious bump in the road that may need it, sailing six feet in the air, as pictured in another test photograph on this page. If they come to earth again with a jar that may shake its teeth out of its driver, but the car must go through this and the other ordeals without having a spring or a shock absorber broken, with its motor running smoothly and its body undamaged.

In the blow-out test a dynamite cap is so placed in the right front wheel that it will cause a blow-out when the car is doing seventy. If it keeps the road in spite of this accident then the engineers say "Okay."

There are 163 tests in all, up every thorough snow and ice, under every conceivable driving condition.

If there's anything the engineers haven't thought of a tough baby car's test, it is climbing a telephone pole. Many drivers insist on trying to do this, and it may be one of those days there will be a proving-ground exhibition of that feat, too.



The Head-On Collision Test. Two Cars Were Started at Opposite Ends of a Runway, Which Was 1,000 Feet Long. At a Given Signal, Drivers Put the Cars in Gear, Opened the Throttles Wide and Leaped Out, Shutting the Doors As They Went. The Cars Zoomed Down the Runway and Came Together at a Combined Speed Estimated to Be More Than 100 Miles an Hour.



A Test of Driving in Loose Gravel, Traveling at 60 Miles an Hour. In Such Tests It Often Happens That the Car Be Spun Around So That It Completely Turns in a Spare Little Greater Than Its Wheelbase. The Purpose of This Test Is to Know the Car's Stability and Safety and Center of Gravity.



The "Grid Test." Devised by Engineers to Learn How Much a Car Can Stand of Rough Road Driving. There Were Times During the Test When Front and Rear Wheels Were Five and Six Feet Off the Ground. The Car Jumped High Only to Fall Back With Terrific Impact, Wheels Spinning, but Nothing Damaged.



A New Model Car Being Driven Over the Edge of a Sand Bank to See Whether the Forward Wheels Would Run Themselves or the Hind Wheels Would Still Have Sufficient Grip to Plough the Machine Through the Soft Sand.

ordinary one. It does its stuff grimly, the wheels take hold and spin in the gravel until the tires smoke. The car cannot budge, but the transmission carries on in spite of the terrific strain. If it is still working after ten minutes of this sort of treatment, the engineers are satisfied.

After this comes an ordeal by water. The car must dash through the "bathub" of the proving grounds, to prove that it can ford streams and weather a heavy downpour of rain without getting its insides wet and putting brakes, carburetor or ignition out of whack. Cars are not supposed to be motorboats, but many people use them as such, so the engineers do their

best to turn out amphibian automobiles.

Ab Jenkins, noted racing driver, in another picture shows how to drive a car in loose gravel at sixty miles an hour, spinning it completely around in a space little greater than its own wheelbase. Ab can do this, but everybody can't, so it is just as well not to imitate him. From this test the engineers can figure the car's stability and safety and center of gravity.

Many a driver, racing along on a paved road at fifty or sixty miles an hour, has swerved around a curve to find that there has been a landslide or a washout causing the road to be covered with loose gravel. Or there may

called the transmission test, because it puts the transmission up against the problem of what happens when an irresistible force hits an immovable obstacle. The obstacle in this case is furnished by two stout piles driven four feet in the ground. With transmission in second gear and the clutch pedal thrown out, the driver races the engine to top speed. Then he suddenly snaps off the foot pedal, allowing the transmission to engage with a grinding roar. An ordinary transmission would be simply torn to pieces by this treatment, but this is an ex-

All the proving ground tests, of course, cannot be as dramatic as this one and that of the car somersaulting down the hill. But there are others just as trying on the long-suffering car.

In another of the pictures above, the car that played the Jack-and-Jill engagement is showing how hard it is to tear the insides out of it. This is

DYING—Probably the Richest, Certainly the

Reputed to Have Built His Enormous Fortune on Death, D So He Might Sell Shot and Shell F



Sir Basil Zaharoff Leaning Against an Iron Fence at Monte Carlo for Support in His Shet Daily Stroll on Sunny Days.

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MONTE CARLO, June 17.

SIR Basil Zaharoff, probably the richest man in the world and most powerful, certainly the most mysterious and considered by many to be the most diabolical, is slowly fading away at the age of 84.

He is dying in a fitting place, Monte Carlo, where he can view the gambling Casino which he controls, and the graveyard where its management generously gives free burial to suicides who have lost everything at the green tables.

If Satan appeared in human form and went into business, he could hardly find a more congenial enterprise than running a gambling resort and supplying the governments of the world with the most up-to-date means for slaughtering each other. Sir Basil usually sold his murderous goods impartially to both sides. Sometimes this was not politically expedient, and so he sold munitions to one side and loaned money to the other to keep the game going as long as possible. It really did not matter much to the mystery man where a nation bought its machine guns, shot and shell, because he would get his profit out of it in any case.

When the war was over, he had a powerful hand in dictating the peace terms to the extent of making sure that both sides paid his companies what they owed. The military interests of both countries did not care to defy Zaharoff, because in the next war they might have to fight with iron clubs, like the Russians. This unobtrusive shadow, which for nearly 50 years has been dictating much of the policies of the world, always picked winners except once, when he let a hobby interfere with his business judgment and even then did not lose anything.

All that is business, and not diabolical, because someone must be ready to sell munitions to governments if they insist on having it. It is not for giving customers what they asked for but for making customers, in other words causing wars, that he has been accused.

He is said to have maintained a private secret service system with spies in the chancelleries of Europe and even at Washington. Any King or President would grant a private audience to an emissary of the mystery man. They gave him as many honors as he would accept and would gladly have bestowed more decorations in place of cash they owed him.

It was almost inevitable that as head of the biggest private war munitions works in the world, and secretly affiliated with those that were supposed to be his rivals, he would be charged with using his remarkable intellect to encourage wars. These plans, in order to deliver enough goods in time of war, have to be of such huge size that they would be ruined by a decade of universal peace.

For some time after the World War, which must have equalled his loftiest ambitions, Sir Basil tried to be neutral, because his biggest and best customers were on both sides. Hardly a shot could be fired on either side that at least a royalty was not paid to one of his concerns. However, the time approached when he must pick the winner, because the thing was on such a colossal scale that the loser was certain to be bankrupt. The Allies were disquieted by reports that this man, who up to that time had never guessed wrong, was turning more and more to the Central Powers.

Then one day came the news that England's iron-headed military dictator, Lord Kitchener was dead. Instantly Zaharoff made his choice, and is reported to have said to one of his secretaries in Paris:

"With that incompetent out of the way the Allies should be able to win."



Photograph of Sir Basil Zaharoff in His Official Robes After Having Been Made a Knight Grand Cross of the Order of the Bath by the British Government, a Distinction Which Created no Little Resentment in England.

Immediately he crossed the Channel to London and took charge, advising Lloyd George what to do. The result was the sudden increase in guns and high explosive shells which made the little Welshman famous. Kitchener of Khartoum was one of the few men, who thought he knew more about war than Zaharoff, and refused to listen to his advice, a fact that cost many hundred thousand British lives. Lord Kitchener not only supplied his forces with inadequate artillery but, what was more fatal, stubbornly persisted in the use of shrapnel, obsolete and useless in trench warfare. It was Sir Basil's expert opinion that Germany lost the war, when one of her torpedoes or mines sank the British cruiser bearing Kitchener to Russia.

Zaharoff seems to have had an uncomfortable feeling about his mission in life, because it is said that never, under any circumstances, could he be induced to visit any of the famous battlefields or military graveyards, eloquent testimonials to the efficiency of the goods he sold his customers. As usual with such grim characters, he had another side. Zaharoff had two romantic ambitions, and in spite of his enormous wealth and power, both of these failed as signally as his destructive ambitions were successful. His attempts at love and patriotism were tragic.

If Satan took on human flesh surely he would give himself a better start than Zaharoff had, which could not have been much worse. His career began as a penniless orphan boy in the Greek quarter of Constantinople. Though he does not know his own nationality, he seems to have considered himself a Greek.

This grim, silent man, despising conventions, concealing himself always from the glare of the world, hating publicity intensely, fiercely resentful of even a photograph, had two master passions in his life. They were his undying love for a woman whom, after thirty-eight years of close association, he made his wife, and his unquestionable ambition to renew and revive the glories of Greece and have her once again one of the great nations of the world.

In all the events of his strange, obscure life, his love affair was perhaps the strangest. One evening, nearly forty years ago, he attended a reception in the Royal Palace in Madrid. As he descended the grand staircase he saw a man wearing the great Collar of the Golden Fleece seize a woman by the neck and attempt to strangle her. Zaharoff seized the man by the collar, pulled him violently backward and stepped between the couple.



In Mr. Orway McConnell's Satire on Modern War, "The Dead's Chess-board." There is no Portrait of Sir Basil Zaharoff. It Depicts Two Statesmen-Diplomats—Who Also Sued for the Comfortable Patriarch Who Sacrificed the Youth of Europe—Playing a Game of Chess, With Young Men for Pawns. Looking on Are a Cleric, Typifying the Christian Church, Which Preached the Beauty of Sacrifice; a Young Woman, Typifying Society; the Spectre of Evil (a Skeleton), Highly Gratified by the Proceeding; a Widow and a Nurse in the Background. In the Foreground a Child is Playing With a Pistol.

The woman was about to fall to the ground and Zaharoff put his arm around her. The man was His Royal Highness Prince Francisco de Bourbon, Duke of Marchena, a cousin of the then King of Spain and a great-grandson of King Charles III. of Spain. The object of his violence was his wife. From that moment Zaharoff swore an undying devotion to the lovely young woman.

It was love at first sight, and for both of them an ill-fated one, because it lasted to the grave. The Royal husband of the Duchess was on the verge of insanity and a little later was locked up in an asylum. But the Duchess was a Spanish subject and Spain had no divorce. Therefore Zaharoff could not marry the only woman he cared for until the mad Duke should die. Fate mocked Sir Basil. Millions of men whom he did not care about have died by the bullets he made, yet this one man, useless to himself and a curse to his wife and Zaharoff, lived on and on in the protection of the madhouse.

Through her came a promotion, accounting for one of the steps from poverty to power. The Duchess managed to get the Spanish Government to give a \$5,000,000 order to the munitions concern which Zaharoff then represented. The firm invited him to join its board. For this keen intellect to join a board meant to dominate it, and soon he began reaching out from one concern to another.

The last known piece of valuable advice given out by this quiet but powerful man was to Samuel Insull. Somehow, somewhere the Chicago utilities magnate had been useful to the munitions man, because when Insull was covering in Paris wondering where he could safely hide from the arm of the American law, Zaharoff told him to go to Greece. His may have been the mysterious influence which made the Greek Government shield the fugitive and rebuff every effort at extradition.

His devotion to the Duchess was idyllic. He showered upon her all that wealth and power could bring. At last, in 1924, her miserable husband having died, Basil Zaharoff was able to keep his long-pledged vow to make her his wife. They lived a retired life together in Nice, Monte Carlo and Paris. Within eighteen months of their belated union she was dead, and with her died a large share of the force, the vigor, the vitality of an intellect that had stood the acid test of the greatest problems which had confronted continents.

Disintegration began. The great vital force that had kept this man pulsating with nervous energy for years, that had brooked no resistance, that had broken down the frontiers of nations,

that had impelled obedience upon principalities and powers, began to ebb away.

Her death in 1926

was such a blow to Zaharoff that it was reported that he intended to give up all his business and retire to the solitude of his villa at Monte Carlo, but in the Winter of 1927-1928 he again took part in the social life of the Riviera.

The last occasion when he concerned himself in the affairs of the world was when he used his influence to obtain the release of Lady Edme Owen. This charming Frenchwoman, widow of an English Knight, was sentenced to jail for five years for shooting the wife of Dr. Paul Gastaud. It was alleged that she had supported the doctor for many years and that he had suddenly abandoned her. Lady Owen blamed the wife for taking him away from her. Many people sympathized with Lady Owen, and her peculiarly French misfortune appealed to the chivalrous instincts of Sir Basil, who used his influence to obtain her pardon.

All ambition is now gone as he slowly fades away toward the grave, into which his bullets have sent so many ahead of him. He does not care whether anyone gambles at the Casino now or not, and very few do. He doesn't care whether there are any more wars, and there aren't any, except small affairs in South America and the feeble attempts of the Chinese to stop the Japanese advance. Yet his approaching death fills the hearts of many important personages with terror.

For the last 50 years of his life, Sir Basil kept a diary of all his doings and relations with important figures of his time. If that diary should be published historians would know the real inside of recent history but it would be high explosive which would blast many a solid-looking reputation.

Each volume was written in his own hand, for he distrusted typewriters and typists. As the series progressed, each volume grew larger and larger. They contained the inside stuff on some of the greatest secrets of a half century in European history.

Sir Basil used to read a few extracts from them to his friends on special occasions. One day the late Lord Curzon, British Secretary of Foreign Affairs, had been enjoying hearing some of these extracts in the library of Zaharoff's house on the Avenue Hoche, in Paris, and was much impressed by them.

"When you die, I suppose you will give them to the world," asked Lord Curzon.

"They will pass with me. I have given orders that they be destroyed," answered Sir Basil.

Most Mysterious Man in Europe

struction and Misery, Stirring Wars and Revolutions,
from His Munitions Factories, Sir Basil Zaharoff
Still Hides His Real Name
and Nationality



Sir Basil Zaharoff and His Bride, the Duchess of Marchena. The Multi-Millionaire Had Been Devoted to Her for Years, but Was Not Able to Marry Her Until He Became Old and Enfeebled.



French Graves and Memorial Commemorating the Soldier Dead at Verdun. It is Said That Sir Basil Zaharoff Never Visits Battlefields or Soldier Cemeteries and Closes His Eyes When His Automobile or Railway Car Passes One of These Memorials.

"But think of the loss to the world," protested Curzon.

"I owe the world nothing. They go when I go," was Zaharoff's rejoinder.

Frequent efforts and many ingenious ruses were used to see the great diary, some of them by statesmen and others by publishers. A publisher attempted to bribe Zaharoff's faithful senior Scotch secretary with \$10,000 merely for the privilege of reading through the volumes without the owner's knowledge.

When the secretary reported the offer, Zaharoff said:

"This decides me. For a long time I have been questioning myself whether to leave the diary in existence or not, but I had better not leave it, I see. I don't wish it to be the means of corrupting my employees."

It was after this episode that Zaharoff decided to destroy his diary before any harm was done instead of ordering it to be burned after his death. It was so voluminous and written on such good paper that it required two days to burn it in the furnace of his Paris house. It contained thousands of secrets of international importance, which could not have been found anywhere else.

In explaining why he burned it, Sir Basil said, "Because I have no desire to satisfy morbid public curiosity."

There was relief and rejoicing in high circles when the burning of those deadly books was told. It later came rumors that the volumes had not been destroyed at all and the story given out merely to discourage further attempts to get at their contents. So the question is whether they still exist and if so, will they really be destroyed unread at his death? Another mystery of this most mysterious of all men.

Concerning Sir Basil, Lord Beaverbrook wrote:

"The destinies of nations are his sport, the movements of armies, and affairs of governments his special delight. In the wake of war this mysterious figure moves over tortured Europe."

At one time the British Parliament was considerably disturbed about the secret power

Zaharoff exercised over the government. When Zaharoff was named to the Order of the Bath, Colonel Aubrey Herbert, Member of Parliament and brother of the Earl of Carnarvon, asked the government:

"I wish to call attention to the honor given to Sir Basil Zaharoff, who is reputed to be the richest man in the world and who is said to have made his money out of munitions factories which he holds in many countries. If it be true that he helped us out in the war by giving us a loan, why was not that stated when he was decorated?"

The government representative refused to answer the question.

Another Member of Parliament, Colonel Walter Guinness, protesting against the honor conferred on Zaharoff, said:

"His chief fame is that he is understood to have been a controlling factor in the production of armaments in four or five different countries. Even more important from the British point of view is that although he is British enough to be a Knight Grand Cross of the British Empire and a Knight Grand Cross of the Bath, he is primarily a Greek. If in foreign affairs, we are to have a presidential system, the voice which the President hears should at least be British and his interests should be those of his own country."

The alleged "President of Britain" to whom Colonel Guinness was referring was Mr. Lloyd George, who was at that time very closely associated with Sir Basil Zaharoff. Sir Basil is understood to have induced Lloyd George to support the Greeks in the disastrous war they made against Turkey in 1923. Zaharoff, according to this view, persuaded the English to buy munitions from him and give them to the Greeks, which he sold, thus making a profit while advancing the fortunes of his native country at the expense of England.

From the British Government he received for his services the title of Knight Grand Cross of the Bath, an honor rarely given to anyone not

born in Britain and usually reserved for distinguished admirals and generals. Yet he was practically unknown to the British people, and when they heard of this honor they regarded him with suspicion.

From the French Government he received the decoration of Grand Cross of the Legion of Honor. But although he owned two palaces in France he was not a French subject, and when he received any public attention he was attacked as an enemy of the country.

Not one bit of satisfaction did any of these complainers get from their governments. Heads of governments are always thinking of the next war and besides there was that diary maybe. Curiously enough, the only country that ever treated this man rough was Greece, to which he is inclined to think he belongs, and the only one for which he has shown the slightest affection.

Rather early in his career, while engaged in a particularly important business transaction in Athens, they say, Sir Basil had the misfortune to be arrested and sent to prison. Greek justice worked slowly and there was every prospect that his business deal would be lost long before his case came to trial. The resourceful Sir Basil, according to the story, bought a corpse and had it shot full of lead. He then bribed his guard and escaped from the prison. The corpse was picked up by the prison authorities and buried as the body of "B. Zaharoff, shot attempting to escape."

The real Zaharoff resumed business where he had left off, put the deal through and got away safely.

A few years before his marriage to the Duchess of Marchena, one of her daughters was

married to Count Jean d'Ostrogor of Poland. Sir Basil gave the bride a dowry of \$1,000,000 and took charge of the wedding ceremony, which occurred at his great estate in France, the Chateau de Ballincourt. This is one of the most magnificent places in the vicinity of Paris. It was once presented by the wicked King Leopold of Belgium to his favorite, the Baroness de Vaughan, and witnessed the old King's furious rage when he surprised her there one day with her handsome soldier lover. It has long been a favorite residence of Sir Basil. Its furniture and settings, its tapestries, pictures and other works of art are on a splendid scale, worthy of his wealth and power.

His Paris residence is a magnificent mansion in the Avenue Hoche, where he lived in mysterious seclusion. He employed two stern Scotch secretaries to keep silence for him. Only a few intimate friends were ever received.

Sir Basil Zaharoff was born in 1850. Where? Some say in Greece, others in Constantinople. The mystery of the man's life starts with his birth. Even in his marriage certificate he declared that he did not know the place of his birth. At one time he was called "Basil Tsaropoulos," which means "Son of the Czar." Subsequently he changed this to its Russian equivalent, "Zaharoff." However, when he was first heard of he spelled his name "Zaroff."

As a boy he lived in the Greek quarter of Constantinople called Tatavia. His parents were so poor that they could not give him a proper education, but fortunately a kind-hearted man paid to send him to an English school in the city. From there Basil went to work for a money

Continued on Page 17

Dreams at Bottom of the Familiar Fairy Stories

Dr. Devine, Distinguished British Expert on Mental Disease, Points Out the Similarities in Exaggerations, Lack of Logic and Absurd Shifts of Ideas Between Our Imaginings While Asleep and the Old Stories, and Suspects Both Are Closely Related to Madness

Jack Pursued by the Giant. From the Fair-tale of Jack and the Beanstalk. Exaggeration of Physical Characteristics Is Common. Dr. Devine Argues, in Both Dreams and Fairy Stories.



Samson Killing the Lion. Another Example of Exaggeration in Legend Pictured Out by the Professor. Strange "Dream Drawing" by Ivan Vidor, Eccentric European Artist, Showing the Same Illogical Jumble of Ideas Common Both in Dreams and Fairy-tales. The Artist Calls This Picture "Reverberation."

NO one ever has imagined that fairy stories like those of Cinderella or Tom Thumb or Jack the Giant Killer are related to madness, yet this relationship has been discovered by a distinguished British expert on mental disease, Dr. H. D. Devine. He thinks the two—another familiar experience which seems to connect people totally different—are only the same thing. What is more, the really common exaggerations of day-dreaming and absent-mindedness seem to be long to the same family of human activities, related to the same cause. It is not impossible that this cause always is a very simple thing, a lack of oxygen in the grey cells of the brain.

A few weeks ago, in London, Dr. Devine developed these new theories in a presidential address to the members of the most distinguished of British medical bodies, the Section of Psychiatry of the Royal Society of Medicine. Naturally, they have aroused much discussion among experts on insanity and students of dreams, as well as no little protest among lovers of fairy stories. The verdict seems to be that there may be wide differences in some directions between insanity, dreaming and fairy tales, there are great similarities also. Dr. Devine's theory seems to have "something in it."

It begins by pointing out one of the most frequent characteristics of a dream. This is absurdity. An American student of dreams, Dr. L. B. Horton of Boston, describes an example in which the dreamer felt himself to be standing poised on one toe like a statue of the Roman god Mercury on top of the newest part at the bottom of a grand staircase in a building like an opera house. But instead of being nude or dressed in Roman costume, as real statues of Mercury always are, the dreamer seemed to be wearing full evening dress, including the top hat. Nothing could be more absurd than this, a statue of a Roman god in evening clothes and top hat, poised on one toe like a dancer and decorating a grand staircase with people posing up and down.

The explanation suggested by Dr. Horton is simple. For some accidental reason, such as a momentary draft of fresh air, he had been gazing at the head of the bedchamber, the sleeper's body felt a slight chill. This suggestion, however, the body warmed up again, before the brain, dazed by it, had time to form any clear image of anything. This warmth added to the original idea that of clothing, so that the dreamer was conceived as clothed. The "evening" dress, perhaps, was being pressed harder than usual by the bedclothes. This suggested the posture of being poised on one toe, like the familiar statues of this god.

The essential idea, however, is not this explanation which Dr. Horton suggests, for several other explanations might be devised and it would be difficult to decide which was the correct one. The point is that the whole dream

was absurd. If awake, the person concerned would discover instantly that he was not really standing on a post beside a staircase but was lying flat in bed.

Another familiar evidence of the absurdity of dreams is the sudden shifts which they make from one idea, person or scene to another. In one dream recorded by a New York psychologist, the sleeper first imagined himself to be riding in an automobile. The driver turns around completely and enters into a long conversation during which the automobile apparently drives itself. Presently the automobile seems to have shrunk to about the size of a roller skate, on which three people are riding. Where the third person came from is not clear. Next the dreamer suddenly sees that he is riding, instead, on a large fish, evidently provided with a motor. Next the fish seems to be held in the dreamer's hand. He opens it and puts in the roller skate for a bookmark. Noah then comes out of the Bible, with long, white beard and flowing robe like the familiar pictures of the Bible.

A great flood hundreds of feet high comes rolling down the street, with a fire engine swimming on top of it like a boat. All the firemen are rowing it with long oars. The dreamer, who has mysteriously re-materialized, over to one side of the flood, where a crowd of people are watching the fire engine swim past. Suddenly the dreamer notices that he has no clothes on. He tries to take from Noah the robe he had been wearing, but discovers that Noah has been mysteriously replaced by his landlady, who is wearing a pig-kewpie. With that the dream ended and the sleeper woke.

Psychological interpreters might find many kinds of meanings in this dream. The fire engine, for example, presumably was suggested by a real fire engine going past outside the house or by some similar bell or whistle. The most characteristic thing about the dream is, however, the sudden and absurd shifts of ideas. One idea may follow logically enough on the one immediately preceding, like the head of the bedchamber, a flood after the idea of Noah, and so on. But the whole sequence is entirely nonsensical.

This is characteristic of dream absurdities. The dreamer may be first at home, then in Paris, next in Timbuctoo or at the North Pole, all with what seems to him to be perfect logic and reasonableness.

The same characteristic of illogical shifts, however, becoming more and more involved and impossible, Dr. Devine points out to be a characteristic of fairy-tales. An example is the familiar one of Jack and the Beanstalk. This tale begins, simply enough, with a few magic beans that grow so rapidly that one beanstalk reaches the sky. Jack climbs, much as a real boy might climb a tree. Then comes

a sudden shift to the idea of another country in the sky to which the beanstalk stretches, precisely as a dreamer turns around a street corner in New York and finds himself in Rome or Paris.

In the sky land Jack finds a giant who grows larger and larger and more cruel as the tale proceeds. Ultimately, Jack cuts down the beanstalk with a single glow of a hatchet; obviously something that no person would imagine to be possible to reach the sky and to hold the weight of a giant climbing down it.

An even better example of this growing absurdity of a dream story is an American folk-tale current a few years ago in frontier communities on the Pacific Coast and in the Pacific Northwest, the tale of the giant pumpkin. A boy found a pumpkin seed, the tale begins, and planted it beside the family cabin. Presently a pumpkin grew on the vine and got bigger and bigger. Finally it threatened to push over the house, so the boy's father got a ladder and an ax, climbed on top of the giant pumpkin and began to cut it up so that it could be fed to the cattle. For a long time he chopped bits out of the top of the pumpkin, like a man digging a well. Finally the ax broke through, slipped from his grasp and fell down into the pumpkin's hollow interior. Not wanting to lose a good ax, the man got his ladder, climbed down into the inside of the pumpkin and began to hunt the lost tool. After a while he met a woman, who asked him what he was doing. "I'm hunting my ax," he said. "No use," said the woman. "I've been hunting a horse and cart for three days."

Students of folklore point out that the chief characteristic of this story is the gradual, unobtrusive enlargement of the pumpkin as the tale proceeds. It is merely a big pumpkin. Next it is as large as a house. Presently it is big enough for a ladder to be needed to climb down inside it. Finally it is large enough for a horse and cart to disappear in it. Precisely this greater and greater involvement in some ridiculous idea is characteristic of many dreams. Each incident is linked logically enough to the preceding one, but the whole tale is absurd.

Dr. Devine suggests that this is just what happens to insane people suffering

from the kind of insanity called dementia praecox or schizophrenia. Hospital attendants who care for these people notice that they withdraw more and more from contact with the real world or from notice of it. They seem to be asleep on their feet. Some of them even neglect to eat and must be fed artificially to keep them alive. Yet by means of stimulants, drugs or other means physicians sometimes can arouse these persons. When they do, they discover that a continuous series of ideas, frequently absurd but none the less vivid, is passing all the time through the apparently inert mind.

So it is also in day dreams. In a recent railway accident a train ran off the edge of an open drawbridge. The signal were set properly. Nothing obvious had happened to the engineer. He should have stopped the train safely. Yet he did not. No one can be sure why, for the engineer was killed. Experts investigating the accident suggested, however, that the unfortunate engineer might have been in a day-dream and oblivious to his surroundings; something which happens often to habitual day dreamers or to other absent-minded people, but which is a very bad thing to happen to engineers.

Such states of the mind, day-dreaming, actual dreaming during sleep, schizophrenic insanity and the state of mind which leads people to invent fairy stories, all have the same essential characteristic. The condition of the victim's mind cuts him off somehow from all the outer world. He has no

way to correct the absurdity of the ideas which drift into after another through the brain. The day-dreamer, for example, really believes in his castles in Spain, in the love of his imaginary prince-s, in his ability to be the strongest man in the world, and so on. This essential similarity of all these different conditions makes it highly probable that all of them are really alike in what happens in the brain.

Another close similarity between ordinary dreams and familiar fairy-tales is that both so often bear marks of a feeling of inferiority or incompetence, which is magically cured. There are, for example, the common dreams of being set to do tasks which one finds utterly impossible, like climbing a high mountain when one leg will scarcely drag after the other. These are matched in myths and fairy-stories by the tales of fetching water in a sieve, as in the English tale of the Well at the World's End, or of cleaning impossible buildings, like the Greek tale of the labor of Hercules in cleaning the Augean stables.

There are innumerable fairy stories of weaklings made strong or strong men made weak, like the Bible story of Samson, the many variants of the story of Jack the Giant Killer and so on. The oldest folk-story known written down more than five thousand years ago on the clay tablets of ancient Babylonia, contains a tale of how the

hero Gilgamesh met and conquered an enormously powerful monster, half human and half bull. The most widespread and best known of all folk tales, the story of Cinderella and its many variants such as that of Cap-o'-Rushes, tell the same story of a person in inferior position who is magically exalted to the proper station in life.

These are exactly like the dreams of people who feel themselves inadequate for their duties or ambitions and who therefore, imagine, in their dreams, that they can accomplish feats they know to be absurd. It is characteristic of the insane, also, that they often have similar delusions.

As to the fundamental cause of all these things, from simple dreams to the complete ruin of the mind in cases of extreme schizophrenia, Dr. Devine suggests possible relations of the brain cells to oxygen. Differences in breathing or in blood supply during sleep already are known to have much to do with dreaming. Insane people of the schizophrenic class are known to be greatly affected by changes which change the carriage of oxygen in the blood or the relations of this oxygen to living cells in the brain and nervous system.

It is probable, too, that day-dreaming and the kind of reveries in which people plan and compose fanciful stories like fairy-tales also may be related to shallow-breathing or slowed blood circulation or some other condition which alters the relations of the grey cells of the brain to oxygen.

If this is true, it is not too much to hope that scientists presently will learn enough about it to prevent or cure this kind of insanity or even to ward off dream, day-dreams or the construction of fairy-tales from anyone who desires it.

However, as much of the literature of humanity, both sacred and profane, is in the nature of fairy-tales, the cure in this case would seem to be much worse than the disease. After all the realities of life are not so pleasant to most people that they should be denied this avenue of escape.



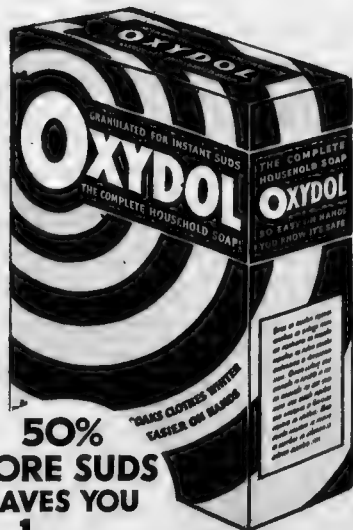
Above Is a Dulac Illustration of the Famous Arabian Nights Fairy Tale of the Giant That Came Out of Aladdin's Lamp; Below Is a Drawing by Franz Scherl of Heron Who While Asleep Makes Pictures of the Great Dreams She Is Having—the Same Idea of Grotesque Creatures Coming Out of Something Is in Both Pictures.

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PROCTER & GAMBLE

**LET
OXYDOL
DO THE WORK**

(Continued from Page 14)

ton. He waited, with watchful eyes, and puffed his cigarette. Oh, Kyme was smart. Let the other fellow do the talking!

"You've not no clues?" Ann Michael asked.

"None."

"None, so far, had never waited from Kyme's. Now, however, she looked down at the cigarette in her fingers. And, as though surprised at seeing it there, she stood up and crushed it out in a trice.

"It's horrible! Horrible!"

"Friend of yours, was he?"

"Yes."

"Yes?" And then, more coolly:

"I knew Mal, though he was in no sense a close friend."

"What was he doing and thinking with him, haven't you?"

"Once or twice, yes."

"How jealous of him?"

"Jealous? Of Mal Jennings?"

That was my question.

Mal, Mal, Kyme answered



Her smile was unfriendly. "Please, Captain Kyne. I'm afraid you're making a mistake in our relations. Mal Janning's meant no more to me than a dozen other college men of my acquaintance."

"You're sure of that, Miss Michaels?"
 "Quite sure, captain."
 "Well, well." Kyne's small eyes were piercing. "Tell me this. When did you first learn Jan-

Ann Michaels frowned impatiently. "I wish you would tell me what you are driving at, Captain."

"You didn't answer my question."

dead." Didn't you just tell me to you?"

"I said," Kyrne retorted, "when did I say he had been killed?"

"When you told me a moment ago."

"Huh! Took it pretty cool, didn't you?"

"I was dead and gently and slooofy." "Did you expect me to go into hysterics?"

"You wanted again."

"I told you, Captain Kyrne, that Mal and I were little more than a couple of kids."

Kyrne glared at her as he took a final puff of his cigarette and then tossed the butt away. "Cool one, aren't you?"

Ann Michaels ignored his stare.

He said more mildly: "Where were you this evening, Miss Michaels?"

"I was in the car wash, where I was on duty at 9 o'clock and during the following half hour or so."

"What time was it?"

"I had an 8 o'clock seminar in English tonight in Battle Hall. I was there until 9 o'clock, perhaps 15 minutes after nine. I happened

"Dr. C. Edson Hawley?" Kyns broke in.

"Yes. I have a class in chemistry with him."

"Yes?" The captain looked pleased.

"Her eyes narrowed and she frowned. "Why? What are you doing wrong with my being in one of Dr. Hawley's classes, or in my changing to meet him?"

"No, nothing."

"That pleased me twisted Kyns' thin lips. "But it's very interesting."

"Please go on."

"Dr. Hawley walked out through the west gate with me. His car happened to be parked there and he said—"

"What time was this?"

Ann Michaels sighed. "I told you I left the classroom at approximately 11:30. I was alone. I came, I talked in the hall for a moment with one of the girls and then I went to my mother's car. I came when I came out of Balfour Hall. It is only a short walk from there to the west gate and—"

"You got into Hawley's car."

(Continued on Page 17)

(Continued from Page 15)

[illegible]

from all this fine manners and "conformably training."

"I don't care for that ma maw once! Where I might answer soundly if I liked," he exclaimed indignantly.

"At Juniper Lodge," Stimpson said.

"What is that—Juniper Lodge?"

Roger held Dave explaining the delights of grouse shooting and the rugged beauty of the country.

Noel: The kid—of all things; to happen was getting a real boy to him."

"W. W. W."

Tiffany would have said to that.

Roger prepared for two days to tell Tiffany the weekend story. He took Noel to the Lodge. He was astonished when Tiffany said she would go. It was impossible for them to be together. When he recovered he finally tried to persuade her differently. He said that he had never reacted like a spoiled child, first pleading, then insisting and finally begging him to be reasonable, saying that she was as sorry as he over it. He snapped in a ferment of indignation about the whole thing.

that!" and slammed the receiver on the hook.

So Tiffany was making a fool of herself. She had been alone all along. Tiffany did not love him; she was only playing a woman. Stuck at home alone, she had been bored and had been interested in a kid Dave Starn would stay interested in the kid.

He married with self-consciously happy grace. Dave and he got tight. Some one asked about Ann. He answered, "Blame Ann!" and added to his wife, "I don't like women." Nevertheless, he wandered out to his car and drove to Bulrush Lake. Ann's house was empty. He had been told he turned in at the Yacht Club.

The next morning he saw Ann swimming around the abutment at Straytown. He was surprised, and swimming and headed for her pier. She was too surprised to stop for her customary mask of indifference. "Where do you come from?" almost eager!

"Stated at the Yacht Club last night," Roger answered. "We can be friends for half an hour, can't we?" he added hastily as she started to swim away.

There was no sane reason why Ann, cutting through the water at his side, her face turned toward him, coolly unmoved by his nearness, could make him feel so alone—but it did. She was adorable in her new independence. He wished he could tell her so, but he feared a tongue that had grown sharp, and jarringly candid since he had seen her last.

She left him all too soon, to join guests who had congregated for a late breakfast. He hunted

"You'd tramp my style," he informed him, merrily waving a farewell.

In fits of morose resentment—frequent in general—he swam back to the club. Unable to bear the thought of his wife's going, he waited to him from Strateynore, where he was so clearly unwell, until she had returned back to the city, unexplainably distressed with himself.

Starr was back Monday morning, looking more vigor and enthusiastic over Nell Dupre. The kid was crackle-jack commandingly, and he took up the horse's own language; his swearing was comical—like a sailor's—and he would not allow him to call him non per here while there—"and did get a kick out of that."

Roger asked to say; pumper your vanity, and you're old.

He found something better than no penny duty for him. His self-possessed variants, "it's a mother could be induced to

"Good thing?" D. W., who was acutely aware of Roger's expression, asked.

"I'm thinking," Starr said, "of the possibility that there is a man I'd like to adopt."

Roger was astounded. He thought of Tiffany; his features hardened.

"Well, why don't you?" he asked.

"To think I will," Roger said.

"Starr's expression," D. W. peered around about the room, "is not one of a man who is scratching for a worm. He appeared to be full of ideas."

"I'm not," Roger said, "incomparable." "What do you really think of my adopting a man?" The answer: "Why don't you try it?" D. W. said pointedly to him. He wanted Roger to argue against it, his defense put into question. But Roger, disappointed in his purpose, His desire was strong enough. But Roger, not knowing that, encouraged him.

"I'm not," Roger said, "disposed to believe now that D. W. would adopt my boy. Tiffany had been under his care for a long time. He had evinced his interest in Noel

Starr found his opposition to the marriage a very real and harsh, unattractive line and asked if he were getting child after child. Adopt a child at their age. "Very ideal," She should not!

On the surface, he accepted her verdict. The hot wind blew from the west. He wanted her approval voluntarily if he could get it. If not there were ways to handle Madame's little pinch. She seemed in action.

He cautiously broached the subject to Madame Dupre. She could not give him a chair in her very French home and threw up her plump, expressive eyebrows in surprise. He was voluble in vigorous denial. She broke off unexpectedly in a deluge of tears.

He tried to pacify her, murmuring that he had better go now and come another day, which only loosened more of Madame's flood of tears and negative shakings of her head.

"The time" as arrive, the afternoon have arrive, she sobbed.

Starr was puzzled, but Madame did not leave him long in suspense. Between wild bursts of weeping she confessed that Noel was not her son, but the child of a "luffly" war nurse whom she 'ave adored in Paris and to whom she 'ave sworn unselfish denial for 'is good.

"'Ow can I keep my promise, she asked pitifully, and yet deen what you ask, Meester Starr. You can do so much good by 'eem. But to part weeth 'eem, I cannot bear," she sobbed. And her grief was real.

To Be Continued Next Sunday
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—has been for years—to keep skin
young looking!**

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elements all skin must have to look
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certainly does keep the skin young looking."

"It certainly does keep the skin young looking," says Elizabeth Love, Lakeland, Florida.

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TOILET SOAP

2

12" — BEGIN TODAY

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BEGIN TODAY

Safe and Sane Reducing for the Housewife

By Mrs. Christine Frederick,
The Distinguished Authority on Household Efficiency.

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may not have been so noticeable in colder weather, seems to increase with startling visibility when the mercury runs a temperature—while there can be no concealment in this year's model bathing or swim costume.

Summer time is the ideal period for a regulated weight reduction plan because higher temperatures induce free perspiration, thereby around the heart and ways to take exercise in pleasant forms, and last, but not least, the so needed supply of green vegetables and fruits are at their most abundant and cheapest.

What follows is in the nature of a personal testimony, revealed solely because I feel there are many readers who may be interested in my experience. When last October 1932 I began a regulated plan of diet and exercise, I did so not so much for vanity as because I had become somewhat of a medical and insurance "risk." I was perfectly well but tipping the scales, as I said, around 178 pounds, made me a perfect 42, and I was becoming, so my children

said, "unpolished," in spite of my height and general proportions.

It is estimated that any woman who weighs more than 10 percent above the ideal weight for her age and her type, is getting into the "danger zone," and is susceptible to special diseases. The soft fatty cells settling comfortably around the heart and the diaphragm by just that much lower resistance and shorter life.

But before detailing my own experience, let me caution at the outset that there are some types of excess weight which have their origin in disturbances or deficiencies of endocrine nature, and that neither diet nor exercise can always, if ever, modify such hereditary or basic conditions. Second, let me warn firmly that the rapid methods of weight reduction are likely to be dangerous and accompanied by increase in weight and untoward "side" effects of facial contour; last, that any balancing program should be undertaken under the supervision

of an able physician. Need I further utter the caution that drugs and pills are often dangerous and may menace health even if they do slough off loose tissue?

Perhaps being a food expert and a good hand with the cooking spoon would naturally tend to make one a hearty eater with-out consciousness that the daily intake was too large for age, fairly sedentary occupation, etc. Writing about, testing, and testing foods may make weight addition automatic!

However, I do not believe that I would have consented to the plan I finally followed for these past eight months had it not been that I came across this sentence in a life insurance booklet: "The woman who is 20 or 25 pounds overweight is constantly carrying about the weight of a lumpy year-old child." Think that over, dear sisters of the mature figure! Was that why when I entered a shop to look at an intriguing and bargain dress the imperious saleswoman said: "But of course not

in your size, Madam!" before I even had time to speak my up-proval?

I followed nothing very reactionary. I accustomed myself to what may be called a "fat-free" diet. This consisted every main meal, even Sunday, of some protein accompanied by a plentiful amount of cooked green vegetables, and all kinds of raw green salad plants. The proteins which gave me strength were these, used in rotation: lamb chop, mince, cream, or broiled beef, canned salmon, with an occasional chicken or fish fillet. No gravies, no sauces, and above all no floury foods.

The second feature of my diet was that no protein food was ever combined with a starchy food. This idea, for which I hold no special brief, simply forces the eater to go heavily on vegetables and fruits when the ordinary potatoes or bread or other starchy foods are omitted. In between meals and late at night I could have fruit juices, chiefly of a citrus or tomato nature. All soups were ruled out.

and the only potato allowed was a small one baked in the skin.

I really had all I could eat, although I am frank to say that even now my stomach muscles rumble and put up a claim that they need satisfying. Water or juice or a couple of celery stalks however, will make them behave! Cucumbers, lettuce, tomatoes, and all kinds of sub-citrus fruits are daily fare. Right now I can hardly face a head of lettuce or cabbage, although I am very fond of both.

Yes, it takes a bit of will-power; but what true achievement does not? One way I solved my emotions in the matter, was to prepare a tray-meal for myself, no matter what others at the table might be eating. At first this was thought childish and I was teased about it, but in my case it helped greatly. I arranged, or had placed on a large tray, exactly those foods I could eat, and this daily tray was set before me for each meal. It became automatic to me to carve for others—husband and fowl, pour rich gravy, or smell steaming soup while never serving myself. I made myself consider my "tray" and gradually what others were eating seemed something in the background and not even in my own consciousness.

Added to diet, I later took up housework as an exercise or indoor sport; that is, while I always do considerable, I now tried to do more of it, and also do each task in a more energetic way. For example, I may have turned the mattress two-monthly in former times, now I turn each one weekly. If I had to do a task like sweeping, I tried to work so swiftly that I would perspire. Where I had previously asked one of the children to run up or down stairs for some forgotten article, I now did it myself. I made a number of time studies and tried to beat my own record. I put the time clock and sport element into the routine tasks of daily housekeeping.

When Spring arrived I got into the garden, and made weeding and planting a genuine exercise of stooping and bending. I walked more and rode less in the auto. I made a practice of standing in-

stead of the previous sitting over long periods. I believe there is more sound exercise and genuine enjoyment in doing tasks of the sort you like, than in formal "drills" or "setting up" interest in the angle which makes anything a sport, and hence a joy, and not mere barren exercises.

That is why I am writing this now, when Summer has just turned its edge to fall; swimming and walking, paddling, spalling and weeding, cleaning rooms, mopping floors—all these are genuine reducing exercises. Mention of floors makes me recall what a famed Scandinavian masseuse once said to me. When I had admired her well proportioned figure for a woman of her age, she said: "Don't laugh. I actually scrub floors to keep in trim. I get a brush and, in my bathing suit, I do as many floors as I can, especially the bath and kitchen, then, when I am freely perspiring, I take a shower and a rub, and rest half an hour. Just try it!"

As I write I am being brought one of my tray meals, a few cooked shrimp as a substitute for salmon, about half a head of green-wedged lettuce, half a cucumber, and a melon, with a pineapple drink on the side. With this array I do not miss butter or bread or mashed potatoes—and grates seem boring now! Tonight it may be a cold hard egg and some more of the same vegetables. But I am almost reduced to a "perfect 36" balanced figure, and I am no longer that middle-aged "risk" of eight months ago.

So I close by suggesting a sane and safe reducing program for the housekeeper this Summer: do not try to lose rapidly, do not try anything spectacular—but simply menus and gain body balance through the increased use of Summer vegetables and fruits. You can reduce with pleasure—and safety—and I may say that the first couple of weeks are the hardest. Don't give up hope, either, for in my case it was some four months before any weight was apparent. Then, quite suddenly, it seemed an easy slimmer and sprier, alert and full of enthusiasm. I had left behind that "fussy year-old child" never, I trust, to carry him again!

The Campanile Murders

By Whitman Chambers

(Continued from Page 17)

your time about it." He started his motor, raced it for a moment; then, with his foot raised from the accelerator, he turned to Bartlett. His eyes were black as he said: "See here, you're not trying to slip a fast one over on me, are you?"

Bartlett: "Was all innocence. 'What are you driving at? Are you kidding me?' I never kidded anybody in my life. And I'm not kidding you now when I tell you I've broke off and spat a small piece of his cigar over the door of the car." "Well, I'm looking at you and you go easy. That's all. Just go easy."

Kyne slipped the car into gear. "Which I knew what you are driving at," Bartlett muttered.

Kyne did not reply and Bartlett made no further attempt to pursue the conversation. Better to let sleeping dogs lie. If Kyne ever found out he was holding a card on him there'd be plenty to pay. Plenty!

"Where now?" the reporter asked. "We'll pick up Lorraine." "They collected the sergeant at the Chi Sigma house and they turned his car toward the campus."

"Where now?" the reporter asked. "We'll pick up Lorraine." "They collected the sergeant at the Chi Sigma house and they turned his car toward the campus."

Recipes Readers Request

Spiced Sweet Vinegar.
MIX 5 pounds sugar with 1 pint vinegar, 1 cup water, a few whole cloves and a stick of cinnamon, and simmer until thick as desired.

Cream Cheese Pastry.
CREAM 1/2 pound butter and 1 package cream cheese. Work in 2 cups sifted flour, 3 tablespoons sugar and 2 teaspoons salt, mixed and sifted together. Chill in ice box overnight. Turn out on floured board and roll thin. Use for cheese tarts, pie crusts, biscuits, or as tiny tartlets. Fruit for jelly or jam.

Tarragon Vinegar.
DRIED tarragon leaves may be used if the fresh ones are not available. Place a cup of clean dry tarragon leaves in a sterilized quart jar. Fill the jar to overflow with good vinegar. Cover and let stand in a cool cupboard for two or three weeks. Strain through double thickness of cheesecloth. Pour into a sterilized bottle and cover with a clean cork.

Stewed Wild Ducks.
CUT wild ducks in pieces for serving. Boil 10 minutes in water to cover with 1 raw carrot and 1 onion. Drain. Dredge with flour, salt and pepper, and cook in hot salt pork fat until brown. Add to the water in which the ducks were parboiled the giblets of the ducks, a chopped onion and a bunch of sweet herbs. Add the browned pieces of duck and place in warming oven. Strain the liquid in which the ducks were stewed, and thicken with flour browned in the oven. Add 1 cup cream mixed with 1 egg. Stir until egg is set. Pour the sauce over the duck meat and garnish with sprigs of heart parsley and sliced lemon.

Current Jelly Sauce.
MELT 1 cup currant jelly in 1 cup boiling water. Add 1/4 cup sugar and 2 teaspoons cornstarch mixed with 3 tablespoons cold water. Stir until boiling point is reached. Boil about 10 minutes and add 1 tablespoon lemon juice and strain.

Bartlett smiled to himself. He didn't have to inquire as to their next stop. He knew Kyne, and he knew that worthy would never pass up an opportunity to put a few pointed questions to Dr. C. Edison Hawley.

The Filipino boy who answered their ring at the Faculty Club to Dr. C. Edison Hawley was a young man.

Would the gentlemen please to come in and sit down?

They followed him into a large, beamed room, cheery with its rustic furniture. The bright blue was burning in the fireplace. There was only one other person in the room, an elderly man who was writing at a desk in a far corner. He did not look up as Kyne walked over to the hearth and stood warming his fingers. Lorraine and Bartlett sat down on the club fender.

There was a little silence. Finally Lorraine muttered: "I just can't figure it."

"Figure what?" Kyne turned, rolled his chair between his legs and brought it to rest at a dining angle.

"How the bird who did that shooting," he said slowly, "ever got down out of the Campanile steeple being seen. How do you do it, captain?"

"I'm not doing it—'not yet,' Kyne said shortly. "Give me a little time, will you? This case isn't going to be worked out in a day."

an hour or two, sergeant. Better get that into your head right now. It shows planning, see! It shows mighty clever planning. I'm not saying we're up against a super-criminal—there isn't any such thing, Lorraine. But I'm admitting already that we're up against somebody with plenty of brains and, probably, plenty of nerve."

Lorraine shook his head, sighing. "But it seems so blameworthy, that's all."

"Oh, dry up!" he said without any particular rancor.

Dr. Hawley, wearing a dark blue smoking jacket over silk pajamas, came in after a few moments. He was a little past thirty, a little above average height, well proportioned. His head was massive and well shaped, his hair black save for a

streak of iron gray which ran from his left temple to the top of his head. His eyes were gray and large and intelligent. He looked more like a prosperous broker than a man of science.

He was, above everything else, modern. And perhaps therein lay his success as a teacher, as a scientist, as an author of several popular textbooks.

He greeted the three men in a quiet, friendly way and sat down between Lorraine and Bartlett.

"A most unpleasant business, isn't it?" he remarked. Then in answer to Kyne's quick look, he added: "One of the boys just brought in a Herald extra. It gave only the bare details, of course."

To Be Continued Next Sunday.
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SOMETHING TO REMEMBER

What America likes, it likes in a big way. Years ago, the nation decided that Blue Ribbon Malt was deserving of its enthusiastic preference. So they made it America's Biggest Seller



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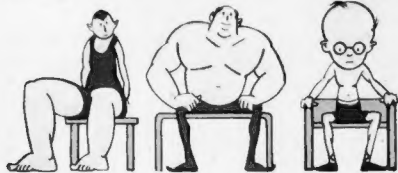
AMERICA'S BIGGEST SELLER

AMERICA'S BIGGEST SELLER



What do you mean.. "BALANCED VALUE"

It is often said that people are not interested in car details. But the automobile is so large a purchase, and is so useful in daily life and business, we believe that you do care—and that you do want to know that the car you buy will be a car of *Balanced Value*—because then it will wear slowly and evenly, and therefore will be more dependable and economical.



The human individual and the motor car have one very interesting thing in common: if one faculty in a person is developed to an exaggerated degree, we say that person is *unbalanced*. He is somewhat of a freak.

The same thing is true of a motor car. No one vital part can be extended to the scientific limit without throwing the rest of the works "out of kilter."

The aim of the automobile manufacturer who serves the broad market is to design and manufacture a vehicle that will please so many people that the demand for the product will permit a price within the reach of hundreds of thousands. A car answering this description might well be said to have "*balanced value*." Now let's break down "balanced value" into its ingredients and examine them one by one.

What do you mean— ECONOMY

The ordinary household-furnace will illustrate this point: Put in a heating plant too small and spend your life feeding it fuel. Red-hot one minute and out the next. Up the chimney goes the heat, carried away in the vain attempt to force an undersize generator.



In contrast, however, the Pontiac Straight Eight engine has ample capacity. At average driving speed, its 77-horsepower capability is only partially used. It is "taking it easy," like a furnace with the damper turned. Fifteen or more miles to the gallon of gas—and quiet, smooth-as-silk operation. Ready and eager for 78 miles an hour when required. Isn't that balanced economy?

Why should the owner credit good tight compression to the electro-plated pistons that he has never seen?

Why should he give thanks to their balanced weight, none varying an eighth of an ounce? Piston-pin knock is absent—but is he aware of the expense the manufacturer assumed in tunneling the connecting rods so that oil could reach the pins? How can the owner be expected to credit 35 live rubber cushions, a doubly-balanced counter-weighted crankshaft, over-lapping main bearings, and Pontiac's own harmonic balancer—all invisible—for the almost total absence of Vibration, the destroyer of automobiles.

No—even after tens of thousands of miles of economical service, the blissful owner knows simply that his Pontiac still *runs well*. Only its makers know why. So what of it?

What do you mean— DURABILITY

Nothing is more dear to the heart of an automobile owner than the feeling that his car is durable and dependable.

What are the elements of durability in a motor car? They are few and simple: (a) first-grade materials; (b) an ample measure of materials; (c) proper disposition of weight and reinforcements; (d) absence of destructive vibration; (e) provision for easy servicing.

Pontiac's balanced construction brings it, nearest of all cars, to the ideal expressed by Oliver Wendell Holmes, in "The Wonderful One-Hoss Shay":



"For," said the Deacon, "it's mighty plain
That the weakest place must stand the strain,
And the way to fix it, as I maintain,
Is only jest
To make that place as strong as the rest."

What do you mean— COMFORT

Have you got a "napping chair" in your living room? The one that someone must have built to fit the likes of nobody but you? Well, there are five of 'em in the Pontiac sedan—five places to sit and catch up on your rest. Think of what's between you and the bumps: deep, soft seat and back cushions; 35 live rubber pads; four Lovejoy hydraulic shock absorbers; long, easy springs and big, soft tires, 17 x 5.50.

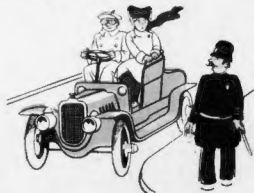


Here in reality is a lounging chair on wheels that makes solid comfort a matter of course to the Pontiac owner. Short legged or long, he adjusts the seat to the pedal reach; and at his pleasure, with a finger touch he readjusts—to prevent even that slight tedium that comes from the monotony of inertia.

What do you mean— SAFETY

How much safety do you want? How much safety can a designer put into a car without unbalancing the factors of performance and price?

There are two kinds of safety features—those that *prevent* accidents and those that protect the driver and passengers *should* an accident occur. You can build a car safe, but, of course, you can't make the driver drive it safely. Adequate and scientific lights for night driving; a stout frame; a strong Fisher body; ample brakes; safety glass windshield; handy controls; an effective warning signal; absence of sharp angles, corners or projections—these are some of the many safety features in the Pontiac, balanced against the hazards of traffic and the human equation.



Remember when you used to sit perched on top of an automobile, hanging on for dear life when rounding a corner? Remember when you always "put on the brakes" for the driver, and sucked in your breath as the car slowed down?

Those days—not so long ago, either—are gone forever. Pontiac has included, in its balanced design, features that make riding safer than walking. And nobody could ask for more than that!

What do you mean— PERFORMANCE

Did you ever drive or ride a tough-bitted nag? Sluggish, lazy, stubborn. Ply the whip with no result. Yank the reins with unwilling response. Just a "plug"—no life—no spirit. A motor car with those characteristics drives you mad—tires you out trying to supply, with your own nervous energy, what the car lacks in gumption.

But when it happens that a person whose mind is alert to impressions sinks back into the driver's seat of a Pontiac (a 1933 *Straight Eight Pontiac*) and bids it perform, he marvels at the car's sensitive but positive response to his desires. So perfect is the coordination that the slightest impulse of the body—touch of finger, touch of toe—finds instant response in velocity, in direction, in deceleration, in all those matters which affect the mental ease and bodily comfort of the motorist.

Here is a big, long, eight-cylinder engine, perfected long before these 1933 Pontiacs were built; for here is one time when a car was actually built around an engine.

What do you mean— APPEARANCE

Here is another factor that is open to argument. After the working parts are nicely in balance, along comes the sculptor to fashion a container—as a watch case encloses the works. It must tempt and delight the eye and it must hit the wind with little resistance. Then the artist follows with his pigments and the result is what you see and call "the car." You say... "It's smart"... or... "It's graceful"... or... "It's conservative"... or... "It's awkward looking"—whatever you think. Of the Pontiac we hope you will say, "It's truly good looking; not too extreme; pleasing in line and form; refined in appointments; rich in texture; generous in the quality and quantity of its materials; in short, a beautifully balanced thing to the eye and to the touch."

How it is that you get BALANCED VALUE

Because Pontiac delivers balanced design, the buyer receives balanced value. And after all, that is what nine out of ten people hope to find in their cars. How many are disappointed? Are you—in the car you now own? Then seek a Pontiac dealer. He will let you try the Economy Straight Eight—the car of balanced value. If possible, get him to let you drive one that has gone over a lot of road.



Then, and not before, will you understand and feel, yourself, the inspiration that guided the designer's hand when he blended Economy, Durability, Comfort, Safety, Performance and Appearance into Pontiac, the Economy Straight Eight—The Car of Balanced Value.

What do you mean— CHEAPER TO BUY A NEW CAR

Whether or not it will be cheaper for you to buy a new car than to continue running the old car depends on the condition of the old car; how modern it is. It is a fact, however, that very often a new car is an economy. The Pontiac dealer will gladly help you figure your real costs—so you can decide on the facts. Easy GMAC terms.

What do you mean— LOW PRICE

We mean \$585 and up, f. o. b. Pontiac—for Pontiac, the Economy Straight Eight—a typical General Motors Value. A good car to buy.

Visit the General Motors Building, Century of Progress, Chicago, June 1 to November 1.



The 4-door Sedan, \$695, f. o. b. Pontiac. Special equipment extra.